

Scout Report sent out
 Noted in the NID File
 Location map pinned
 Approval or Disapproval Letter
 Date Completed, P. & A. or
 operations suspended
 Pin changed on location map
 Affidavit and Record of A & P
 Water Shut-Off Test
 Gas-Oil Ratio Test
 Well Log Filed

2-3-58

FILE NOTATIONS			
Entered in NID File	<input checked="" type="checkbox"/>	Checked by Chief	<input type="checkbox"/>
Entered On S R Sheet	<input checked="" type="checkbox"/>	Copy NID to Field Office	<input type="checkbox"/>
Location Map Pinned	<input checked="" type="checkbox"/>	Approval Letter	<input checked="" type="checkbox"/>
Card Indexed	<input checked="" type="checkbox"/>	Disapproval Letter	<input type="checkbox"/>
IWR for State or Fee Land	<input type="checkbox"/>		

COMPLETION DATA:			
Date Well Completed	<u>2-3-58</u>	Location Inspected	<input type="checkbox"/>
OW <input checked="" type="checkbox"/> WW <input type="checkbox"/> TA <input type="checkbox"/>		Bond released	<input type="checkbox"/>
GW <input type="checkbox"/> OS <input type="checkbox"/> PA <input type="checkbox"/>		State of Fee Land	<input type="checkbox"/>

LOGS FILED			
Driller's Log	<u>4-2-58</u>		
Electric Logs (No.)	<u>4</u>		
E <input type="checkbox"/> L <input type="checkbox"/> E-I <input checked="" type="checkbox"/> GR <input type="checkbox"/> GR-N <input checked="" type="checkbox"/> Micro <input type="checkbox"/>			
Lat <input type="checkbox"/> M-L <input type="checkbox"/> Sonic <input type="checkbox"/> Others <input checked="" type="checkbox"/> <u>Temperature</u>			

12-7-72 Dual Completion -
 Oil Production / Water Injection

(SUBMIT IN TRIPLICATE)

Indian Agency Navajo

UNITED STATES

Contract No. 14-20-603-2057

DEPARTMENT OF THE INTERIOR

Allottee _____

GEOLOGICAL SURVEY

Lease No. _____

Lease No. 177844

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	<input checked="" type="checkbox"/>	SUBSEQUENT REPORT OF WATER SHUT-OFF.....	
NOTICE OF INTENTION TO CHANGE PLANS.....		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....		SUBSEQUENT REPORT OF ALTERING CASING.....	
NOTICE OF INTENTION TO REDRILL OR REPAIR WELL.....		SUBSEQUENT REPORT OF REDRILLING OR REPAIR.....	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....		SUBSEQUENT REPORT OF ABANDONMENT.....	
NOTICE OF INTENTION TO PULL OR ALTER CASING.....		SUPPLEMENTARY WELL HISTORY.....	
NOTICE OF INTENTION TO ABANDON WELL.....			

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Fort Worth, Texas, November 22, 19 57.

Navajo Tribe "P" Lease

Well No. 1 is located 1990 ft. from SW line and 500 ft. from W line of sec. 4

NW/4 SW/4 Sec. 4, 41-S 25-E SLM
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)

Aneth San Juan Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 4687 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

OBJECTIVE FORMATION	SIZE CASING	CASING PROGRAM (Approx.)
		Set at Cement
Top of Aneth 5450'	8-5/8" 1500' 24.0# New	1500' 1000 sx.
	5-1/2" (5500') 14.0# New	5650' 500 sx.
	5-1/2" (150') 15.5# New	

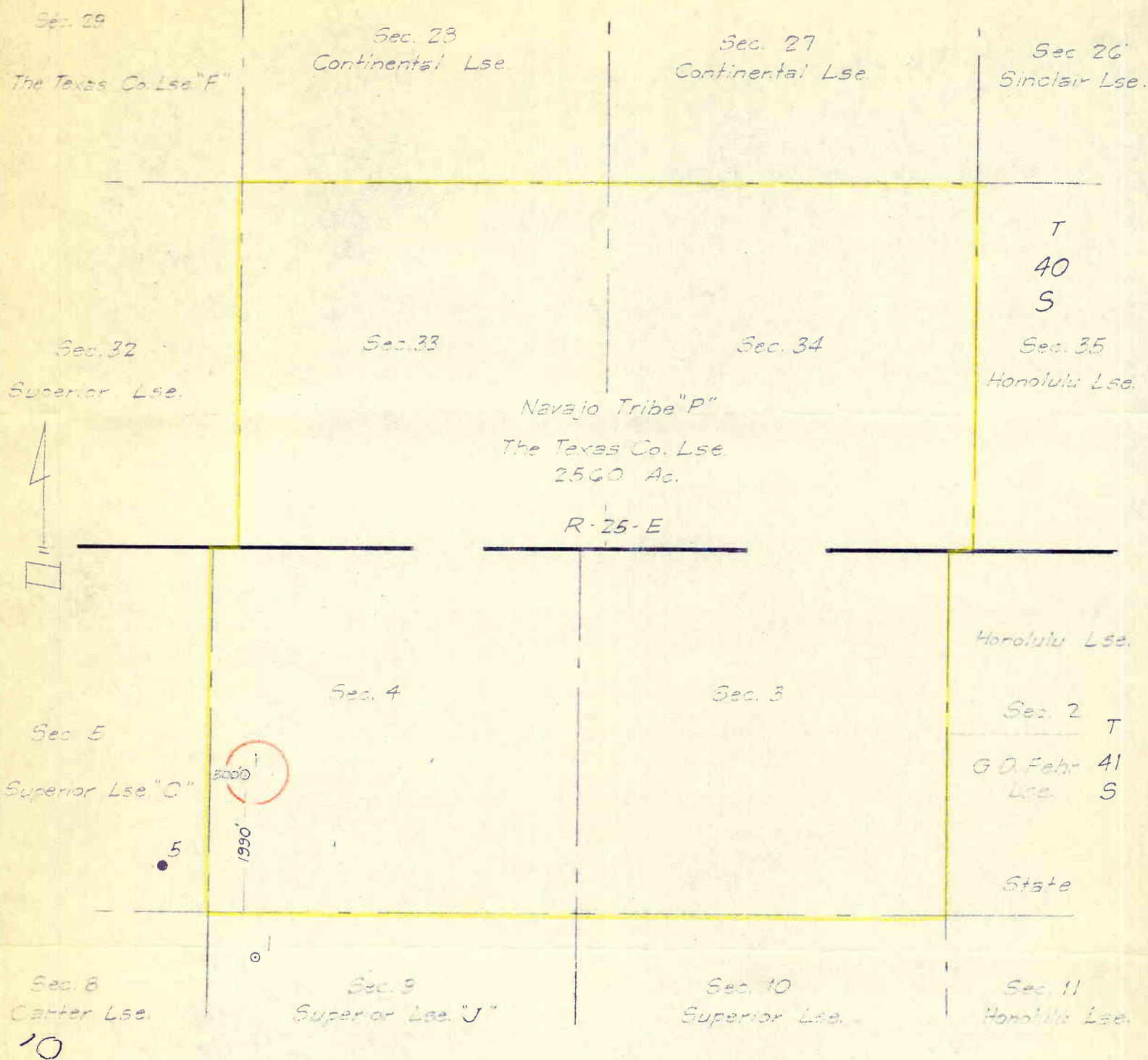
I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company The Texas Company
P. O. Box 1720
Address Fort Worth 1, Texas

THE TEXAS COMPANY

By J. J. Velten
J. J. Velten
Title Division Civil Engineer

Navajo Tribe of Indian Lands



SAN JUAN COUNTY, UTAH
Scale 1" = 2000'

This is to certify that the courses, distances and objects reflected on the plat to which this certificate is affixed were observed and compiled under my supervision and, according to my best knowledge and belief, are true and correct.

J. J. Elter

Division Civil Engineer
The Texas Company
Registered Professional Engineer - State of Texas

November 25, 1957

The Texas Company
P. O. Box 1720
Fort Worth, Texas

ATTENTION: J. J. Velten, Civil Engineer

Gentlemen:

This is to acknowledge receipt of your notice of intention to drill Well No. Navajo P-1, which is to be located 1990 feet from the south line and 500 feet from the west line of Section 4, Township 41 South, Range 25 East, S1E4M, San Juan County, Utah.

Please be advised that insofar as this office is concerned, approval to drill said well is hereby granted.

This approval terminates within 90 days if the above mentioned well is not spudded in within said period.

Yours very truly,

OIL & GAS CONSERVATION COMMISSION

CLEON B. FREIGHT
SECRETARY

CBF:en

cc: Phil McGrath
USGS, Farmington,
New Mexico

DR-USGS

2

(SUBMIT IN TRIPLICATE)

Indian Agency Navajo

Tribal

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Allottee

Lease No. 14-20-603-2057

-27-58

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF	<input checked="" type="checkbox"/>
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO REDRILL OR REPAIR WELL	SUBSEQUENT REPORT OF REDRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

January 21, 19 58

Navajo Tribe "P"

Well No. 1 is located 1990 ft. from N line and 500 ft. from E line of sec. 4

SW 1/4 of Sec. 4 41-S 25-E SLM
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
McElmo Creek (Ext) San Juan Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 4687 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Spudded 4:00 P.M., December 5, 1958.

Drilled 11" hole to 1490' and cemented 1480' of 8-5/8" casing at 1490' with 1250 sacks cement. Cement did not circulate and water flow broke through around casing. Perforated casing with 4 holes at 640' and cemented through perforations with 800 sacks cement. Cement circulated. Tested casing with 500# pressure for 30 minutes. Tested OK.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company The Texas Company

Address Box 817

Farmington, New Mexico

By

Title Dist. Supt.

(SUBMIT IN TRIPLICATE)

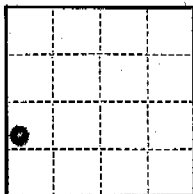
Indian Agency Navajo

Tribal

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Allottee _____

Lease No. 14-20-603-2057



SUNDRY NOTICES AND REPORTS ON WELLS

7/14
3/28

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF	X
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO REDRILL OR REPAIR WELL	SUBSEQUENT REPORT OF REDRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

March 14, 1958

Navajo Tribe "P"

Well No. 1 is located 1990 ft. from N line and 500 ft. from E line of sec. 4

SW 1/4 of Sec. 4
(1/4 Sec. and Sec. No.)

41-S
(Twp.)

25-E
(Range)

SLM
(Meridian)

McElmo Creek (Ext.)
(Field)

San Juan
(County or Subdivision)

Utah
(State or Territory)

The elevation of the derrick floor above sea level is 4687 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Drilled 7-7/8" hole to 5655' and cemented 5643' of 5-1/2" O.D. casing at 5655' with 250 sacks cement. Top of cement 4680'. Tested casing with 800# pressure for 30 minutes. Tested OK.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company The Texas Company

Address Box 817

Farmington, New Mexico

By

Title District Superintendent

U. S. LAND OFFICE

SERIAL NUMBER **14-20-503-2057**

LEASE OR PERMIT TO PROSPECT

UNITED STATES

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company The Texas Company Address Box 817, Farmington, N. M.
 Lessor or Tract Navajo Tribe "P" Field McElmo Creek (Ext.) State Utah
 Well No. 1 Sec. 4 T. 41-N R. 25-E Meridian SLM County San Juan
 Location 1990 ft. N. of S. Line and 500 ft. E. of W. Line of Section 4 Elevation 4687'
(Derrick floor relative to sea level)

The information given herewith is a complete and correct record of the well and all work done thereon
 so far as can be determined from all available records.

Signed

Date April 17, 1958Title Dist. Sup't.

The summary on this page is for the condition of the well at above date.

Commenced drilling December 5, 1957 Finished drilling January 19, 1958

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 5450 to 5610 No. 4, from _____ to _____
 No. 2, from _____ to _____ No. 5, from _____ to _____
 No. 3, from _____ to _____ No. 6, from _____ to _____
IMPORTANT WATER SANDS
 No. 1, from None to 2203 No. 3, from 2203 to 2221
 No. 2, from _____ to _____ No. 4, from _____ to _____

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
8-5/8	24	8R	Smls	1480	Baker	None			
5-1/2	14	8R	Smls	143	Baker	None			
5-1/2	14	8R	Smls	143	Baker	None			

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8	1490	1250	Halliburton		
5-1/2	5655	250	Halliburton		

PLUGS AND ADAPTERS

Heaving plug—Material None Length _____ Depth set _____
 Adapters—Material None Size _____

FOLD MARK

FOLD MARK

casing	8-5/8	1490	1250	Halliburton	
	5-1/2	5655	250	Halliburton	

PLUGS AND ADAPTERS

Heaving plug—Material None Length --- Depth set ---
 Adapters—Material None Size ---

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
None						

TOOLS USED

Rotary tools were used from 0 feet to 5655 feet, and from --- feet to --- feet
 Cable tools were used from None feet to --- feet, and from --- feet to --- feet

DATES

Put to producing 1958
April 17 Tested Feb. 3
 The production for the first 24 hours was 1728 barrels of fluid of which 27 % was oil; 3 %
 emulsion; --- % water; and --- % sediment. Gravity, °Bé. 38°
 It gas well, cu. ft. per 24 hours --- Gallons gasoline per 1,000 cu. ft. of gas ---

Rock pressure, lbs. per sq. in. ---

EMPLOYEES

J. W. Floyd Driller C. H. Alford Driller
M. J. Strickland Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	242	242	Sand Rock
242	467	225	Sand & Red Rock
467	1490	1023	Sand
1490	1540	50	Sand & Shale
1540	1852	312	Red Bed
1852	2171	319	Red bed & Shale
2171	2245	74	Shale & Lime
2245	3015	770	Shale
3015	3090	75	Shale & Sand
3090	3200	110	Shale
3200	3393	193	Shale & Sand
3393	3540	147	Lime & Shale
3540	3671	131	Shale
3671	4206	535	Lime & Shale
4206	4492	286	Shale
4492	4565	73	Lime & Shale
4565	4682	117	Lime, Shale & Chert
4682	5089	407	Lime & Shale
5089	5283	194	Shale
5283	5378	95	Lime & Shale
5378	5436	58	Lime
5436	5492	56	Lime & Shale
5492	5608	116	Lime

FORMATION RECORD—Continued

768 57 1828

FORMATION RECORD—Continued

APR 21 1958

FROM	TO	TOTAL FEET	FORMATION
5608	5643	35	Line & Dolomite
5643	5655	12	Shale
Total Depth 5655'			
Plugged Back Depth 5650'			
<u>DEVIATION TESTS</u>			<u>FORMATION TOPS</u>
500' - 1/2°	3600' - 3/4°	Wingate - - - - - 1400'	
1000' - 1/2°	4275' - 3/4°	Chinle - - - - - 1485'	
1490' - 3/4°	4516' - 1/4°	Shinarump - - - - - 2368'	
2150' - 1°	5191' - 1/4°	Hoskinini - - - - - 2436'	
3000' - 3/4°		DeChelly - - - - - 2595'	
		Organ Rock - - - - - 2703'	
		Hermosa - - - - - 4514'	
		Paradox - - - - - 5645'	
		Formation Tops as per EL.	
		<u>HOLE SIZE</u>	
		0 to 1490' - 11"	
		1490' to 5655' - 7-7/8"	

FROM	TO	TOTAL FEET	FORMATION
Core #1, 5320' to 5378'	Recovered 58', Line & Shale.		
Core #2, 5378' to 5436'	Recovered 58', Line.		
Core #3, 5436' to 5492'	Recovered 52', Line & Shale.		
Core #4, 5492' to 5550'	Recovered 55', Line.		
Core #5, 5550' to 5608'	Recovered 55', Line.		
Core #6, 5608' to 5655'	Recovered 43', Line, Shale & Dolomite.		
DST #1, 5385' to 5436'	Tool open 2 hours with strong blow of air and gas to surface in 5 minutes. Oil surfaced in 1 hour and 30 minutes and flowed 14 barrels in 30 minutes. Reversed out 18 barrels of oil. No show of water.		
DST #2, 5440' to 5492'	Tool open 4 hours with good blow of air and gas to surface in 22 minutes. Recovered 900' of heavy oil cut drilling mud. No show of water.		
DST #3, 5559' to 5655'	Tool open 5-1/2 hours with strong blow of air and gas to surface in 13 minutes. Oil surfaced in 2 hours and 55 minutes and flowed 16.5 barrels of oil in 1 hour and 55 minutes. Reversed out 10 barrels of oil. No show of water.		
All measurements from derrick floor, 10' above ground.			

SHOOTING RECORD

Adaptor—Maretel	Size	Depth set
Headrig—Maretel	Length	

BLUES AND ADVISERS

PIGGS AND ADAPTERS					
Base burn to dynamo	Yether bulb	Method used	Number sacks of cement	Where set	Size casing
			250	250	1 1/2
			150	150	1 1/2

MIDDING AND CEMENTING RECORD

HISTORY OF OIL OR GAS WELL

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of redrilling, together with the reasons for the work and its results. If there were any changes made in the casing, state fully, and if any casing was "sidetracked" or left in the well, give its size and location. If the well has been dynamited, give date, size, position, and number of shots. If plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing.

Quantity	Size	Per foot weight	Number of threads per inch	Make	Amount	Kind of steel	Cost and billed from	Per foot	Per foot
100	1/2"	10.5	12	American	100	Hot rolled	From—	10.5	10.5

CASING RECORD

After drilling to 5655' and cementing 5-1/2" casing, cement plug was drilled out from 5641' to 5650' (P.B.T.D.). Perforated 5-1/2" casing from 5450' to 5476', 5503' to 5518', 5554' to 5589' and 5596' to 5610' with 4 jet shots per foot. Ran 2" tubing to 5446' with packer set at 5429' and acidized perforations with 9000 gallons regular 15% acid in three stages using 700 gallons of fix-a-frac. After swabbing, well flowed 288 barrels of oil in 4 hours.

No. 1, LOW ----- 40 ----- No. 4, LOW ----- 40 -----

(Dewofe daz pñ e)

OIL OR GAS SANDS OR ZONES

Commenced drilling -----, 19-- Finished drilling -----, 19--

The summary on this page is for the condition of the well as above date.

D8f6 WOLFF IS T-27 Jlf6

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SO FAR AS CAN BE DETERMINED FROM ALL AVAILABLE RECORDS:

The information given herein is a complete and correct record of the men and all work done thereon

Location _____ of _____ Line and _____ of _____
Well No. _____ Sec. _____ T. _____ R. _____ S. _____ Meridian _____ County _____ State _____
Lessor of Tract _____
Company _____
Election _____
Address _____

ГОСУДЕ МЕНГ СОВБЕСІГД

A blank sheet of graph paper with a grid pattern. The grid consists of 10 columns and 8 rows of squares. There are no markings or text on the page.

ГОС ОЕ ОИГ ОБ СЪЗ МЕЛТ

GEOLOGICAL SURVEY

DEPARTMENT OF THE INTERIOR

UNITED STATES

PLEASE OF PERMIT TO PROCEED

SERIAL NUMBER 7-1-50-10000

U. S. LAND OFFICE

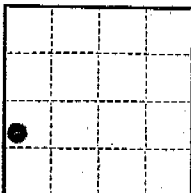
(SUBMIT IN TRIPLICATE)

Indian Agency Navajo
Tribal

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Allottee _____

Lease No. 14-20-603-2057



SUNDRY NOTICES AND REPORTS ON WELLS

71-H
4-28

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	X
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO REDRILL OR REPAIR WELL	SUBSEQUENT REPORT OF REDRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Navajo Tribe "P" _____ April 17, 19 58

Well No. 1 is located 1990 ft. from S line and 500 ft. from W line of sec. 4

SW 1/4 of Sec. 4
(1/4 Sec. and Sec. No.)

41-S
(Twp.)

25-E
(Range)

SLM
(Meridian)

McElmo Creek (Ext.)
(Field)

San Juan
(County or Subdivision)

Utah
(State or Territory)

The elevation of the derrick floor above sea level is 4687 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Total depth 5655'. Plugged back depth 5650'.

Perforated 5-1/2" casing from 5450' to 5476', 5503' to 5518', 5554' to 5589' and 5596' to 5610. Ran 2" tubing to 5646 with packer set at 5429' and acidised perforations with 9000 gallons regular 15% acid in 3 stages using 700 gallons of fix-a-frac.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company The Texas Company

Address Box 817

Farmington, New Mexico

By

Title District Superintendent

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN DUPLICATE
(Other instructions on re-
verse side)Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

14-20-603-2057

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Navajo

7. UNIT AGREEMENT NAME

McElmo Creek Unit

8. FARM OR LEASE NAME

9. WELL NO.

R-15

10. FIELD AND POOL, OR WILDCAT

McElmo Creek

11. SEC., T., R., M., OR BLK. AND
SURVEY OR AREA

NW SW Sec. 4, T41S, R25E

12. COUNTY OR PARISH
San Juan13. STATE
Utah1. OIL WELL ☒ GAS WELL ☐ OTHER ☐

2. NAME OF OPERATOR

THE SUPERIOR OIL COMPANY

3. ADDRESS OF OPERATOR

P. O. DRAWER 'G', CORTEZ, COLORADO

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)
At surface

NW SW SEC. 4, T41S, R25E

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

4680' KB

16.

Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐FRACTURE TREAT ☐SHOOT OR ACIDIZE ☐REPAIR WELL ☐(Other) ☐PULL OR ALTER CASING ☐MULTIPLE COMPLETE ☐ABANDON* ☐CHANGE PLANS ☐

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐FRACTURE TREATMENT ☐SHOOTING OR ACIDIZING ☐(Other) ☐REPAIRING WELL ☐ALTERING CASING ☐ABANDONMENT* ☐(Other) Squeeze & Recomplete ☒(NOTE: Report results of multiple completion on Well
Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Squeezed all perfs with 400 sacks cement. Drilled out to 5535'. Perforated Desert Creek 5450-76', 5502-18'. Treated perfs 5450-5518' with 12,400 gallons 28% acid. Perforated Ismay formation 5398-5420'. Treated Ismay perfs 5398-5420' with 3000 gallons 28% acid.

The Ismay only is now being produced with a retrievable bridge plug set at 5440'.

12/11/66 - Flowed 580 bbl oil in 24 hrs. Cut 0.2%, 480 psi, 28/64" choke.

18. I hereby certify that the foregoing is true and correct

SIGNED

D. D. Kingman

TITLE

Production Engineer

DATE 12/13/66

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

DDK/njh

*See Instructions on Reverse Side

THE SUPERIOR OIL COMPANY

P. O. DRAWER G
CORTEZ, COLORADO, 81321

January 16, 1967

NOTE: There were ^{308,660} runs or sales
of oil ^{228,179} MCF of gas
sold; no runs or sales of gasoline
during the month of ^{Dec. 1966}

TO ALL WORKING INTEREST OWNERS
McELMO CREEK UNIT

Gentlemen:

Attached is the Unit production report for December, 1966.

Production:	Oil	-	308,660 bbl	9,957 BOPD
	Gas	-	242,373 MCF	7,818 mcfpd
	GOR	-	785	

Injection:	Fresh Water	-	1,382,926 bbl	44,610
	Produced Water	-	929,588 bbl	29,987
	Aneth Unit Water	-	158,990 bbl	5,129
	Total	-	2,471,504 bbl	79,726

Daily average oil production increased 292 BOPD over November. The GOR decreased 75 cubic feet per barrel.

The production increase is the result of the successful workover of well #R-15. This well was squeezed with 400 sacks and perforated in the Ismay and Zone I. Zone I was treated with 12,400 gallons 28% acid and flowed 408 bbl fluid in 14½ hrs. following the treatment. The Ismay was then treated with 3,000 gallons 28% acid and flowed 776 bbl fluid in 21½ hrs. following the treatment. The Ismay only was produced during December and flowed at an average rate of approximately 375 BOPD.

Well #V-17 was squeezed with 200 sacks and reperforated 5630-33, 5638-62, 5665-68. These perfs were treated with 5400 gallons 28% acid on December 15, 1966 and the well was hooked up to the injection system with a temporary injection line. Water was injected into the well at approximately a 50 BPD rate for eleven days. The injection line then froze, so injection into this well has been discontinued. The USGS will consider December 15, 1966 as the completion date of this well.

Well #F-11 was squeezed with 295 sacks, perforated in Zone I, and stimulated with 10,500 gallons 28% acid. Production several days after completion was 35 BOPD and 22 BWPD. This is a disappointingly

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE*
(Other instructions on re-
verse side)

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

14-20-603-2057

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Navajo

7. UNIT AGREEMENT NAME

McElmo Creek Unit

8. FARM OR LEASE NAME

9. WELL NO.

MCU #R-15

10. FIELD AND POOL, OR WILDCAT

McElmo Creek Field

11. SEC., T., R., M., OR BLK. AND
SURVEY OR AREA

NW SW Sec. 4, T41S, R25E

12. COUNTY OR PARISH 13. STATE

San Juan

Utah

1. ☐ OIL WELL ☐ GAS WELL ☐ OTHER Dual completion, oil prod/ water inj.

2. NAME OF OPERATOR

The Superior Oil Company

3. ADDRESS OF OPERATOR

P. O. Dr. 'G', Cortez, Colorado 81321

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)
At surface

1980' FSL & 660' FWL, Section 4, T41S, R25E SLM

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

4680' KB

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐

FRACTURE TREAT ☐

SHOOT OR ACIDIZE ☐

REPAIR WELL ☐

(Other) ☐

PULL OR ALTER CASING ☐

MULTIPLE COMPLETE ☐

ABANDON* ☐

CHANGE PLANS ☐

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐

FRACTURE TREATMENT ☐

SHOOTING OR ACIDIZING ☐

(Other) Convert to Inj./Prod. ☒ (NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

REPAIRING WELL ☐

ALTERING CASING ☐

ABANDONMENT* ☐

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

12/7/72 Ran 1-1/2" Hydril injection string to 5429' for Desert Creek injection, 5450-5518'
Ran 2-3/8" tubing to 5414' for Ismay production from 5398-5417'.
Permanent packer set at 5430', between Ismay and Desert Creek.

Commingled production prior to recompletion 98 BO/ 24 BWPD.
Ismay production subsequent to recompletion 66 BO/24 BWPD.
Desert Creek injection 486 BWPD.

18. I hereby certify that the foregoing is true and correct

SIGNED

D. D. Kingman

TITLE

District Engineer

DATE

2/27/73

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

OGC/njh

*See Instructions on Reverse Side

cc: State, USGS, Franques, Mosley, Hurlbut, WIO, File

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIPLICATE*
(Other instructions on re-
verse side)Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

14-20-603-2057

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Navajo

7. UNIT AGREEMENT NAME

McElmo Creek Unit

8. FARM OR LEASE NAME

McElmo Creek Unit

9. WELL NO.

MCU #R-15

10. FIELD AND POOL, OR WILDCAT

McElmo Creek Field

11. SEC., T., R., M., OR BLK. AND
SURVEY OR AREA

Sec. 4, T41S, R25E SLM

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, OR, etc.)

4680' KB

12. COUNTY OR PARISH

San Juan

13. STATE

Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

☐
☐
☐
☐

PULL OR ALTER CASING

☐
☐
☐
☐

FRACTURE TREAT

MULTIPLE COMPLETE

SHOOT OR ACIDIZE

ABANDON*

REPAIR WELL

CHANGE PLANS

(Other)

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

☐
☐
☐

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other) Squeeze, Reperf & Treat

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

☐
☐
☐
☒(NOTE: Report results of multiple completion on Well
Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Drilled out Model 'N' Permanent Packers separating Ismay production from D.C. Zone I injection.

Squeezed all existing perfs (Ismay 5398-5420' and D.C. Zone I 5450-76' and 5502-18') with 650 sacks cement. MP 5000 psi, Drilled out to 5440'.

Perforated between Ismay & Zone I from 5424-28 with 2 jets/ft. Acidized with 550 gals 28% HCL acid. Dqueezed with 200 sacks cement. MP 5000 psi. Drilled out to 5533'.

Perforated Zone I 5450-76- and 5502-18' with 2 jets/ft. Acidized with 7500 gals 28% HCL acid. MP 3000 psi.

Perforated Ismay 5398-5420' with 2 jets/ft. Acidized with 4000 gals 28% HCL acid. MP 3400 psi.

Ran Model 'N' Permanent Packer to 5432'. Injecting into Zone I through 1-1/2" tubing latched into Model 'N'. Rod pumping Ismay through 2-3/8" tubing. Latched into dual string anchor at 5417'.

Ismay Prod. Prior to WO; 62 BOPD & 38 BWPD Zone I Inj. After WO: SI due to communication.
Ismay Prod. After WO; 88 BOPD & 70 BWPD
Zone I Inj. Prior to WO; SI due to communication.

18. I hereby certify that the foregoing is true and correct

SIGNED

D. D. Kingman

TITLE

Engineer

DATE

6/21/74

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

RLH/njh

*See Instructions on Reverse Side

cc: USGS, State, Franques, Mosley, Hurlbut, WIO, File

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN THE DATE*
(Other instructions on re-
verse side)Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

14-20-603-2057

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Navajo

7. UNIT AGREEMENT NAME

McElmo Creek Unit

8. FARM OR LEASE NAME

McElmo Creek Unit

9. WELL NO.

MCU #R-15

10. FIELD AND POOL, OR WILDCAT

McElmo Creek Field

11. SEC., T., R., M., OR BLK. AND
SURVEY OR AREA

Sec. 4, T41S, R25E

12. COUNTY OR PARISH

San Juan

13. STATE

Utah

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT--" for such proposals.)OIL WELL ☐ GAS WELL ☐ OTHER

Ismay Producer & D.C. Zone I Injector

2. NAME OF OPERATOR

The Superior Oil Company

3. ADDRESS OF OPERATOR

P. O. Dr. 'G', Cortez, Colorado 81321

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*

See also space 17 below.)

At surface

1990' FSL & 500' FWL

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, OR, etc.)

4680' KB

16.

Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

☐

PULL OR ALTER CASING

☐

FRACTURE TREAT

☐

MULTIPLE COMPLETE

☐

SHOOT OR ACIDIZE

☐

ABANDON*

☐

REPAIR WELL

☐

CHANGE PLANS

☐

(Other)

☒

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

☐

REPAIRING WELL

☐

FRACTURE TREATMENT

☐

ALTERING CASING

☐

SHOOTING OR ACIDIZING

☐

ABANDONMENT*

☐

(Other)

(Note: Report results of multiple completion on Well
Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Propose to squeeze all existing perfs, recomplate D.C. Zone I only from
5450-76' and 5502-18' and treat with 6000 gals 28% HCL.

APPROVED BY DIVISION OF
OIL & GAS CONSERVATION

DATE

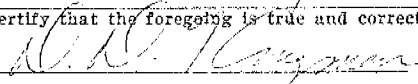
11-11-74

BY

C.B. Leighton

18. I hereby certify that the foregoing is true and correct

SIGNED



TITLE

District Engineer

DATE

Nov. 8, 1974

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1424.

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

5. LEASE DESIGNATION AND SERIAL NO.

14-20-603-2057

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

NAVAJO

7. UNIT AGREEMENT NAME

McELMO CREEK UNIT

8. FARM OR LEASE NAME

9. WELL NO.

MCU #R-15

10. FIELD AND POOL, OR WILDCAT

GREATER ANETH

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA

SEC. 4, T41S, R25E

12. COUNTY OR PARISH

SAN JUAN

13. STATE

UTAH

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, OR, etc.)

KB 4680'

16.

Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

PULL OR ALTER CASING

FRACTURE TREAT

MULTIPLE COMPLETE

SHOOT OR ACIDIZE

ABANDON*

REPAIR WELL

CHANGE PLANS

(Other) Current & Future Plans

X

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

REPAIRING WELL

FRACTURE TREATMENT

ALTERING CASING

SHOOTING OR ACIDIZING

ABANDONMENT*

(Other)

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

1. The well is currently pumping from the Ismay. Future plans are to continue producing from this zone until partner approval is obtained to convert the well to an injection well. The injection zone will be Desert Creek Zone I. The estimated start date is during the first quarter of 1979.

BY:

10-2-78
C. B. Fright

18. I hereby certify that the foregoing is true and correct

SIGNED

James R. Oberlander

TITLE

Engineer

DATE

Sept. 28, 1978

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

JRO/1h

Orig. + 5 - USGS, State - 2

*See Instructions on Reverse Side

1990' FSL & 500' FWL
NW SW, Sec. 4, T41S, R25E
San Juan County, UTAH

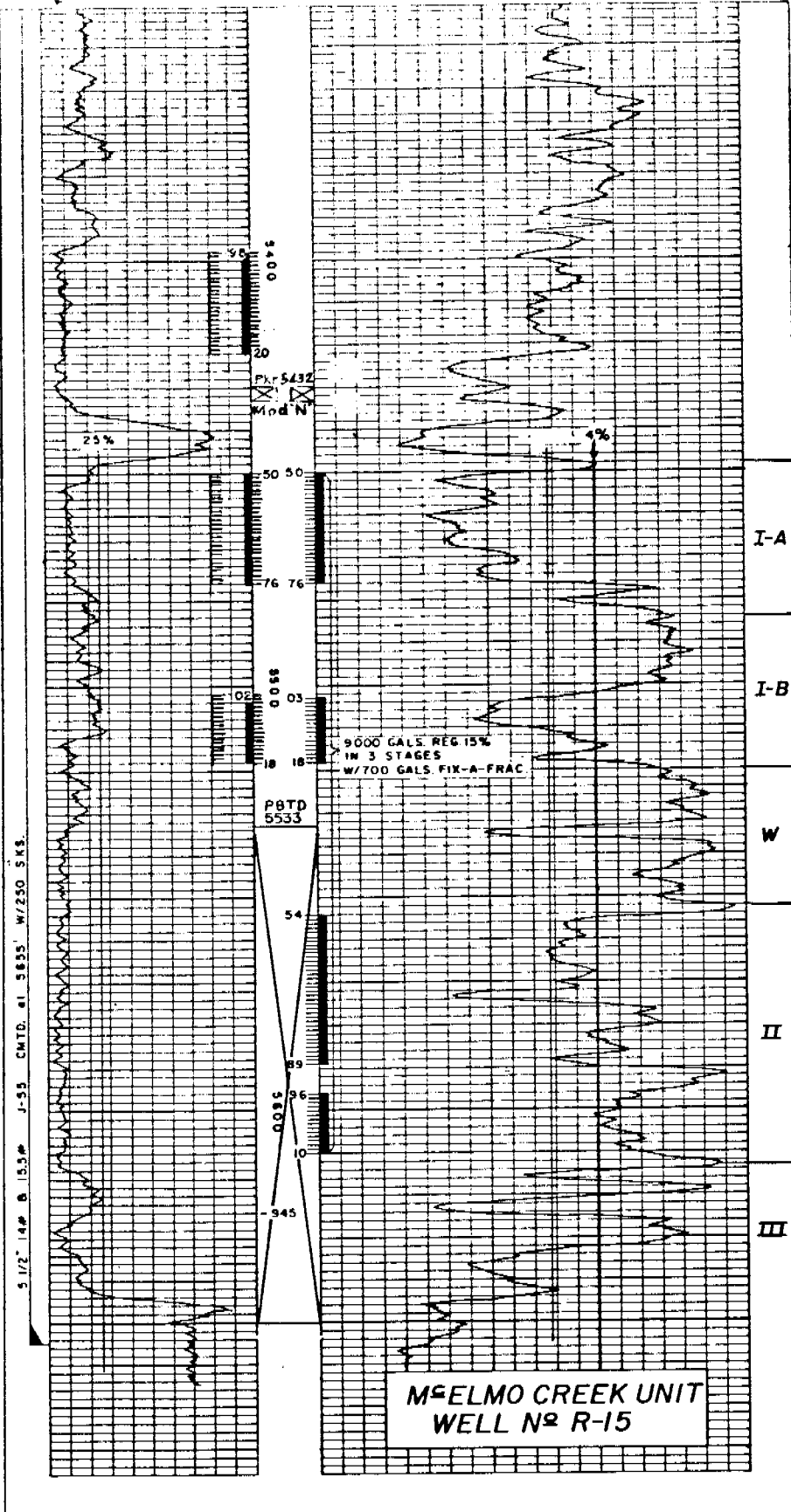
WATER INJECTION WELL

FIELD: McELMO CREEK
KB: 4680' DF: 4679' TD: 5655' PBSD: 5533' TLD: 10'
SPUDED: 12-5-57 COMPLETED: 1-19-58
PAY ZONE: ZONE 1
PERFS: Zone 1 5450-76', 5502-18' (2 Jets/ft)
CASING: 8-5/8" OD, 24#, 8R, J-55, ST&C Smls set @ 1224' w/1250 sx cmt.
5-1/2" OD, 14 & 15.5#, 8R, J-55, ST&C set @ 5655' w/250 sx cmt.
TUBING: 185 Jts. 2-7/8" Nu-Loc coated internally w/TK-75 Tail @ 5446'
PACKERS: Baker Model A-1 Loc-set @ 5441'.

REMARKS: Junk in hole @ 5510'.

WELL HEAD:

1- -58	Perf'd zones 1 & 2 5450-76', 5503-18', 5554-89', 5596-5610'. Acidized w/9000 gal. reg. 15% acid.
12-1/5-66	Squeezed all perfs. Perf'd 5450-76', 5502-18' treated w/12,000 gal. 28% acid. FP 4200#, ISIP 2100#. Perf'd Ismay 5398-5420', treated w/3000 gal. 28% acid. FP 2000#, ISIP 0#.
12-8-72	Converted to Ismay producer/ Zone 1 injector.
4/23/ 5-10-74	Squeezed all perfs. Perf'd 5424-28', treated, squeezed. Perf'd 5450-76', 5502-18', acidized w/7500 gal. 28% HCl. FP 2500#, ISIP 0#. Perf'd 5398-5420', acidized w/4000 gal. 28% HCl.
4-24-75	Converted to Ismay producer only.
11-9-78	Squeezed Ismay Zone. Injecting into Zone 1.



12-11-66: Squeezed all perfs with 400 sacks cement. Drid out to 5535'.
Perfed 5450-76', 5502-18'. Acidized with 12,400 gals. 28% acid.
Perfed 5398-5420', Acidized with 3000 gals 28% acid.
Set Bridge Plug at 5440'
1-12-67: Pulled Bridge Plug.
12-7-72: Ran 1 1/2" Injection string to 5429' for Desert Creek Injection, perfs 5450-5518'. Ran 2 3/8" tubing to 5414' for Ismay production from perfs 5398-5417', Pkr set at 5430'
5-6-74 SQUEEZED ALL PERFS 5398-5518 W/650 SX. DRD OUT, PERFD & BLOCK SQUEEZED 5424-28
DRD NEW PBTD 5533
PERFD ZONE I 5450-76, 5502-18.
TRTD W/7500 GAL 28% HCL
PERFD ISMAY 5398-5420.
TRTD W/4000 GAL 28% HCL
11-9-78: Sqzd. Ismay Zone. Injecting into Zone I.

McELMO CREEK UNIT
THE SUPERIOR OIL CO. OPERATOR
NW SW SEC. 4, T41 S, R25 E.
SAN JUAN COUNTY, UTAH.
ELEV. 4680' K.B. T.D. 5655'
REV. 3-14-79

Well No. R-15

INITIAL WELL TEST

McELMO CREEK UNIT #R-15

DATE February 3, 1958

OIL BBL/DAY 1676

OIL GRAVITY 38

GAS CU.FT/DAY _____

GAS-OIL RATIO CU/FT/BBL _____

WATER BBL/DAY 52

PUMPING/FLOWING F

CHOKE SIZE _____

FLOW TUBING PRESSURE _____

McElmo Creek Unit

ATTACHMENT I

RULE I-5: Application for Approval of Class II Injection Wells

(a) Well Data Sheets.

- (b) (1) Plat #1.
(2) Well Data Sheets.
(3) Well Data Sheets & Logs.
(4)

i. The average intervening thickness is 4000' between the existing injection interval and the deepest fresh water sand.

ii. Maximum Surface Pressure: 2800 psig.
Maximum Rate: 4000 BWP.

<u>FORMATION</u>	<u>DEPTH</u>	<u>LITHOLOGY</u>
Chinle	1300' avg.	Shale
DeChelly	2350' avg.	Sandstone
Organ Rock	2600' avg.	Shale
Hermosa	4400' avg.	Limestone
Upper Ismay	5300' avg.	Limestone
Lower Ismay	5370' avg.	Limestone
Gothic	5450' avg.	Shale
Desert Creek	5460' avg.	Limestone
Chimney Rock	5550' avg.	Shale

(5)

(i) A throttling valve is installed on the wellhead to control injection rates and pressures.

(ii) The source of injection water is Superior's production wells within the McElmo Creek Unit. The wells produce from the Ismay and Desert Creek formations with approximate depths of 5300' and 5460' respectively.

(iii) The analysis of injection water is as follows: (as parts per million).

PH: 6.5	Ca: 13770 ppm	SO4: 25 ppm
CL: 16700 ppm	Mg: 11421 ppm	H2S: 30 ppm
Fe: 3 ppm	HCO3: 109.8 ppm	Na: -
CaCO3: 18470 ppm	CO3: -	Specific Gravity: 1.0553

McElmo Creek Unit

(5) Cont.

(iv) The injection zones are the Ismay and Desert Creek formations. Both zones are carbonate formations consisting of limestone, anhydrite and dolomite. The formations extend throughout the Paradox Basin and are underlain by the Chimney Rock Shale and are overlain by the Hermosa Limestone.

(v) Fresh water zones (Morrison, Bluff, Entrada) range from 0 to 1300' with Entrada being the deepest and somewhat saline.

(vi) The analysis of formation water (Desert Creek) is as follows: (as parts per million).

PH: 6.6	Ca: 17410 ppm	SO4: 33 ppm
CL: 34800 ppm	Mg: 11518 ppm	H2S: 10 ppm
Fe: 1.5 ppm	HCO3: 48.8 ppm	Ba: -
CaCO3: 22150 ppm	CO3: -	Specific Gravity: 1.0902

(6) To assure that injection is confined to intervals intended to receive the disposed water, wireline diagnostic surveys are run periodically to determine whether any escapement is taking place. If such information is discovered, the disposal well will be shut-in until proper measure can be taken. Casing pressure readings are made regularly to verify that no tubing or packer leaks have developed. If such leaks develop, the well will be shut-in until proper repairs can be made.

(7) N/A.

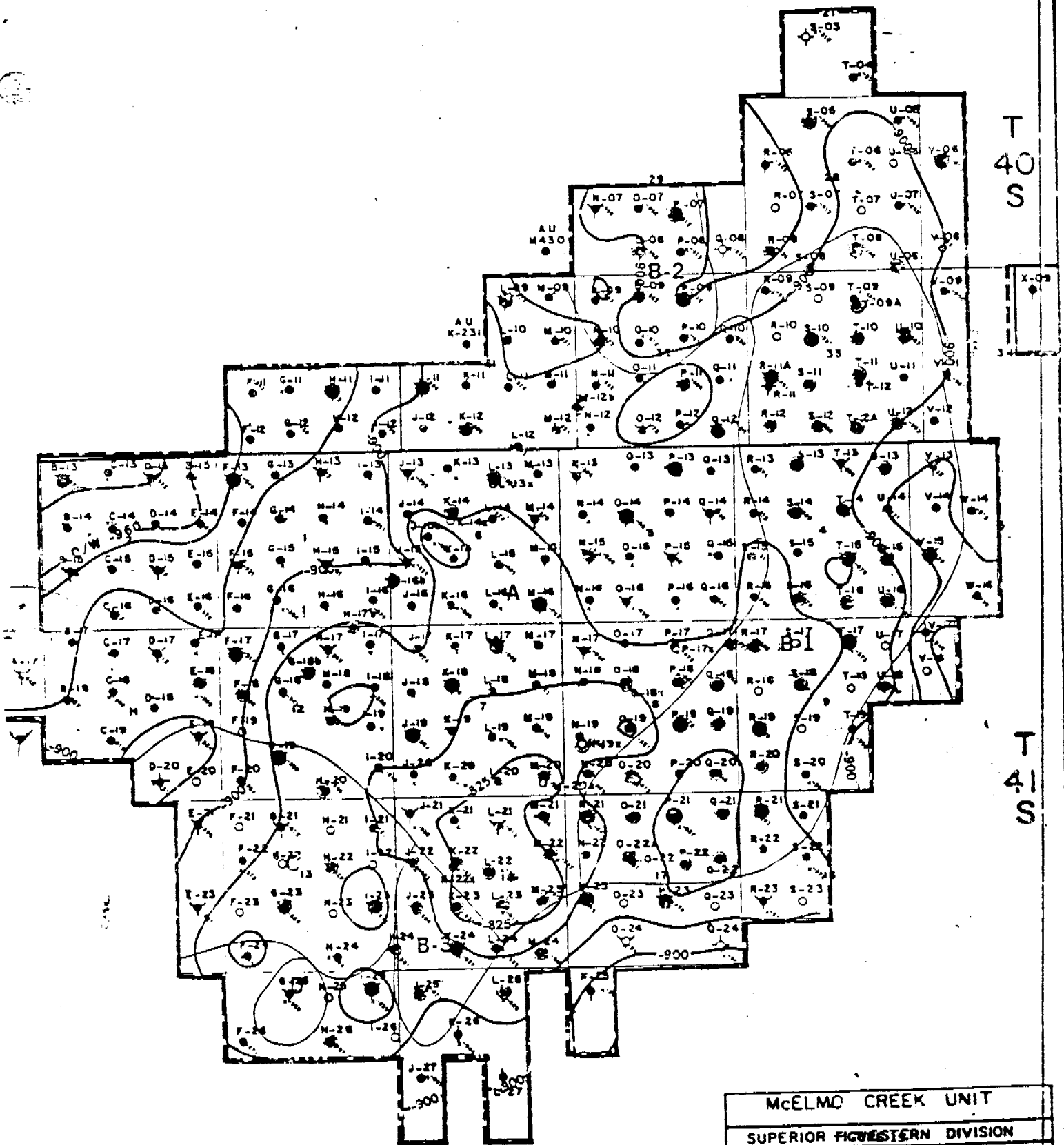
(8) The Division will be notified of the date and time to monitor the mechanical integrity test.

(9) N/A.

(10) N/A.

R24E

R25E

T
40
ST
41
S

LEGEND

- FUTURE LOCATION
- BOLLING WELL (STATUS)
- OIL WELL
- ▼ WATER INJECTION WELL
- ⊙ DUAL SERVICE, INJ/PROD

O/W CONTACT -960

0 2000' 4000'

McELMO CREEK UNIT

SUPERIOR FIG. WESTERN DIVISION

McELMO CREEK UNIT
SAN JUAN COUNTY, UTAH

SUPERIOR OIL & GAS COMPANY

BY: [Signature] TOP OF [Signature]

McELMO CREEK LIME STONE, UT

DATE: 4-14-50 DRAWING NO. 1

BY:
DATE
CHECKEDSCALE:
C.T. 25ft.
DRAWN BY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil ☐ gas ☐ other ☒ Water injection well
2. NAME OF OPERATOR
The Superior Oil Company
3. ADDRESS OF OPERATOR
P. O. Box 71, Conroe, Texas 77301
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 1990' FSL & 500' FWL, Sec. 4
AT TOP PROD. INTERVAL: Same
AT TOTAL DEPTH: Same

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA.

REQUEST FOR APPROVAL TO: SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF ☐
FRACTURE TREAT ☐
SHOOT OR ACIDIZE ☐
REPAIR WELL ☐
PULL OR ALTER CASING ☐
MULTIPLE COMPLETE ☐
CHANGE ZONES ☐
ABANDON* ☐
(other) Convert to water injection well

5. LEASE
14-20-603-2057
6. IF INDIAN, ALLOTTEE OR TRIBE NAME
Navajo
7. UNIT AGREEMENT NAME
McElmo Creek Unit
8. FARM OR LEASE NAME
McElmo Creek
9. WELL NO.
MCU #R-15
10. FIELD OR WILDCAT NAME
McElmo Creek Field
11. SEC., T., R., M. OR BLK. AND SURVEY OR AREA
Sec. 4, T41S, R25E
12. COUNTY OR PARISH
San Juan
13. STATE
Utah
14. API NO.
15. ELEVATIONS (SHOW DF, KDB, AND WD)
4680 KDB

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

SEE REVERSE SIDE

APPROVED BY
OIL, GAS, AND MINERAL DIVISION

DATE: Jan. 3, 1980

BY: [Signature]

Subsurface Safety Valve: Manu. and Type

Set @ _____ Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED D. J. King G. L. King TITLE Sr. Eng. Assistant DATE 12-27-79

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

USGS (4)
UTAH (2)
WHE, RG, CF, WIO

*See Instructions on Reverse Side

Instructions

General: This form is designed for submitting proposals to perform certain well operations, and reports of such operations when completed, as indicated, on Federal and Indian lands pursuant to applicable Federal law and regulations, and, if approved or accepted by any State, on all lands in such State, pursuant to applicable State law and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 17: Proposals to abandon a well and subsequent reports of abandonment should include such special information as is required by local Federal and/or State offices. In addition, such proposals and reports should include reasons for the abandonment; data on any former or present productive zones, or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, size, method of parting of any casing, liner or tubing pulled and the depth to top of any left in the hole; method of closing top of well; and date well site conditioned for final inspection looking to approval of the abandonment.

GPO : 1976 O - 214-148

HISTORY

Well originally completed 2-3-58 producing from Desert Creek Zone I & II (Perf's 5450-76, 5503-18, 5554-89 & 5596-5610). Initial production rate flowing was 1676 BOPD, 52 BWPD. 12-6-66 squeezed all perf's w/400 sxs. cmt. C/O to 5535'. Perf'd Desert Creek Zone I (5450-76 & 5502-18) treated w/12,400 gals; 28% acid. Perf'd Ismay (5398-5420), set B/P @ 5440'. Treated Ismay w/3000 gals. 28% acid. Completed well flowing from Ismay only (5398-5420) making 580 BOPD, clean w/480#TP. 1-7-68 Rigged up and removed B/P @ 5440'. Well now producing from Ismay and Desert Creek Zone I (5398-5420, 5450-76 & 5502-18) making 640 BOPD, 10 BWPD w/240#TP. 12-7-72 converted well to dual by running 1 1/2" Hydril injection string to 5429 for injection into the Desert Creek Zone I (Perf's 5450-5518 O/A); gauged @ 486 BWPD injected. Ran 2-3/8" OD tubing to 5414' for production from the Ismay (Perf's 5398-5420) well gauged @ 66 BOPD & 24 BWPD. 5-10-74 squeezed all Perf's w/650 sxs. cmt. Perf'd for Block squeeze between Ismay & Zone I from 5424-28, acidized w/550 gals & squeezed w/200 sxs cmt. C/O to 5553'. Perf'd Desert Creek Zone I (5450-76 & 5502-18), acidized w/7500 gals 28% acid. Perf'd Ismay (5398-5420), acidized w/4000 gals 28%. Re-run dual completion strings w/2-3/8" OD tubing for production from the Ismay (Perf's 5398-5420) pumping @ 88 BOPD & 70 BWPD. Ran 1 1/2" TBG for injection into the Desert Creek Zone I (Perf's 5450-76 & 5502-18) and S.I. due to communication. 4-25-75 pulled dual downhole eqpt. Re-run 2-3/8" OD completion string; set seals in "N" pkr. w/tubing blanked off, allowing the Ismay to produce only. Well pumping from Ismay (Perf's 5398-5420) @ 26 BOPD, 172 BWPD.

REPORT OF

11-9-78 POH w/tbg. Set B/P @ 5435'. Squeezed Ismay perf's (5398-5420) w/300 sxs. cmt. D/O cement. Ran in w/2-7/8" OD new P/C tbg. set on Baker Lok-set pkr. @ 5440'. Filled csg. w/inhibited water. Well completed to inject into the Desert Creek Zone I (Perf's 5450-76 & 5502-18).

8. IF INDICATED, PRINTED OR TYPE NAME

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

- Utah

DIVISION OF OIL
GAS & MINING

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 1004-0135
Expires August 31, 1985

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

OIL WELL ☐ GAS WELL ☐ OTHER ☐

WATER INJECTOR

2. NAME OF OPERATOR

SUPERIOR OIL COMPANY

3. ADDRESS OF OPERATOR

P. O. DRAWER 'G', CORTEZ, COLORADO 81321

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)
At surface

1990' FSL, 500' FWL OF SEC. 4

DIVISION OF
OIL, GAS & MINING

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, CR, etc.)

KB: 4680'

5. LEASE DESIGNATION AND SERIAL NO.

14-20-603-2057

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

NAVAJO

7. UNIT AGREEMENT NAME

McELMO CREEK UNIT

8. FARM OR LEASE NAME

9. WELL NO.

#R-15

10. FIELD AND POOL, OR WILDCAT

GREATER ANETH

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA

SEC. 4, T41S, R25E

12. COUNTY OR PARISH

SAN JUAN

13. STATE

UTAH

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETION

ABANDON*

CHANGE PLANE

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

- 11-14-84: MIRU. Backflowed well. ND wellhead. POH w/ tbg & pkr.
11-15-84: RIH w/ bit, scraper & tbg to 5516'. POH. Perf'd the Ismay from 5398-5434' w/ 2 JSPF. POH w/ pkr and tbg.
11-16-84: Acidized the DC I perms (5450-5518' O/A) w/ 4700 gals 28% HCL.
11-17-84: Swabbed DC I. POH w/ tbg and pkr.
11-18-84: RIH w/ RBP, pkr & tbg. Set RBP between Ismay and DC I and pkr above Ismay. Acidized the Ismay w/ 7500 gals 28% HCL. Swabbed
11-20-84: Swabbed.
11-21-84: RBP stuck. POH w/ tbg & pkr. RIH w/ RH & tbg. Pushed RBP to bottom. POH w/ RH & tbg. POH w/ RH & tbg. RIH w/ PC tbg & pkr. Filled annulus w/ inhibited FW & set pkr. RDMO.

18. I hereby certify that the foregoing is true and correct

SIGNED

Greg Merrion

TITLE

Engineer

DATE

12-6-84

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

CHECKLIST FOR INJECTION WELL APPLICATION AND FILE REVIEW

Operator: Superior Well No. McElmer Creek Unit R 15
 County: Gonzales T 41S R 25E Sec. 4 API# 43-037-16149
 New Well ☐ Conversion ☐ Disposal Well ☐ Enhanced Recovery Well ☒

	YES	NO
UIC Forms Completed	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Plat including Surface Owners, Leaseholders, and wells of available record	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Schematic Diagram	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Fracture Information	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Pressure and Rate Control	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Adequate Geologic Information	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Fluid Source	<u>Desert Creek - Ismay</u>	

Analysis of Injection Fluid	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	TDS <u>60,000+</u>
Analysis of Water in Formation to be injected into	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	TDS <u>70,000+</u>

Known USDW in area

Norayo-Chinle Depth 1300

Number of wells in area of review

11 Prod. 9 P&A 0
 Water 0 Inj. 2

Aquifer Exemption

Yes ☐ NA ☒

Mechanical Integrity Test

Yes ☒ No ☐

Date 1-29-85 Type Water Tracer Survey

Comments:

Reviewed by: CRJ

Mobil Oil Corporation

P.O. BOX 5444
DENVER, COLORADO 80217-5444

May 14, 1986

Utah Board of Oil, Gas and Mining
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203

Attn: R. J. Firth
Associate Director

RECEIVED
MAY 16 1986

DIVISION OF
OIL, GAS & MINING

SUPERIOR OIL COMPANY MERGER

Dear Mr. Firth:

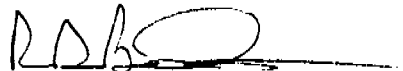
On September 20, 1984, The Superior Oil Company (Superior) became a wholly owned subsidiary of Mobil Corporation. Since January 1, 1985, Mobil Oil Corporation (MOC), another wholly owned subsidiary of Mobil Corporation, has acted as agent for Superior and has operated the Superior-owned properties.

On April 24, 1986, Superior was merged with Mobil Exploration and Producing North America Inc. (MEPNA), which is also a wholly owned subsidiary of Mobil Corporation. MEPNA is the surviving company of the merger.

This letter is to advise you that all properties held in the name of Superior will now be held in the name of MEPNA; and that these properties will continue to be operated by MOC as agent for MEPNA.

Attached is a listing of all wells and a separate listing of injection-disposal wells, Designation of Agent and an organization chart illustrating the relationships of the various companies. If you have any questions or require additional documentation of this merger, please feel free to contact me at the above address or (303) 298-2577.

Very truly yours,



CNE/rd
CNE8661

R. D. Baker
Environmental Regulatory Manager

WESTERN REGULATORY WELL COMPLIANCE DATA FILE (PAGE 1 OF 2)
FOR THE CORTEZ SUPERVISOR AREA
FOR THE GREATER ANETH FIELD 05/13/86

PROPERTY NAME	WELL NAME	COUNTY	STATE	SEC	TOWNSHIP	RNG	WELL TYPE	API NUMBER	FEDERAL LEASE NUMBER	STATE NUMBER	UNIT NUMBER
MC ELMO CREEK	R15	SAN JUAN	UT	NW	SW	04-41S-25E	INJ	OP 43-037-05670	14-20-603-2057		96-004190
	R15-1	SAN JUAN	UT	NW	SW	04-41S-25E	INJ	SI 43-037-05670	14-20-603-2057		96-004190
	S-10 ✓	SAN JUAN	UT	SE	NW	33-40S-25E	INJ	OP 43-037-05757	14-20-603-2057		96-004190
	S-12 ✓	SAN JUAN	UT	SE	SW	33-40S-25E	INJ	OP 43-037-16150	14-20-603-2057		96-004190
	S-14 ✓	SAN JUAN	UT	SE	NW	04-41S-25E	INJ	OP 43-037-16151	14-20-603-2057		96-004190
	T-08 ✓	SAN JUAN	UT	SW	SE	28-40S-25E	INJ	OP 43-037-05793	14-20-603-2048-A		96-004190
	T-13	SAN JUAN	UT	NW	NE	04-41S-25E	INJ	OP 43-037-05714	14-20-603-2057		96-004190
	T-15 ✓	SAN JUAN	UT	NW	SE	04-41S-25E	INJ	OP 43-037-05660	14-20-603-2057		96-004190
	T-17 ✓	SAN JUAN	UT	NW	NE	09-41S-25E	INJ	OP 43-037-05614	14-20-603-359		96-004190
	T-19 ✓	SAN JUAN	UT	NW	SE	09-41S-25E	INJ	OP 43-037-15981	14-20-603-359		96-004190
	U-10 ✓	SAN JUAN	UT	SE	NE	33-40S-25E	INJ	OP 43-037-05761	14-20-603-2057		96-004190
	V-06 ✓	SAN JUAN	UT	SW	NW	27-40S-25E	INJ	OP 43-037-16382	14-20-603-2048-A		96-004190
	V-13 ✓	SAN JUAN	UT	NW	NW	03-41S-25E	INJ	OP 43-037-05786	14-20-603-2057		96-004190
	V-15 ✓	SAN JUAN	UT	NW	SW	03-41S-25E	INJ	OP 43-037-05669	14-20-603-2057		96-004190
NAV TRACT 125	29-23 ✓	SAN JUAN	UT	NE	SW	23-41S-25E	INJ	OP 43-037-30511			
WHITE MESA	2-21 ✓	SAN JUAN	UT	NE	NW	2-42S-24E	INJ	OP 43-037-15534	14-20-603-259		96-004193
	3-12 ✓	SAN JUAN	UT	SW	NW	3-42S-24E	INJ	OP 43-037-15366	14-20-603-410		96-004193
	3-21 ✓	SAN JUAN	UT	NE	NW	3-42S-24E	INJ	OP 43-037-15363	14-20-603-410		96-004193
	3-23 ✓	SAN JUAN	UT	NE	SW	3-42S-24E	INJ	TA 43-037-16447	14-20-603-410		96-004193
	4-14 ✓	SAN JUAN	UT	NE	SE	4-42S-24E	INJ	OP 43-037-16448	14-20-603-410		96-004193
	4-21 ✓	SAN JUAN	UT	NE	NW	4-42S-24E	INJ	OP 43-037-15364	14-20-603-410		96-004193
	4-32 ✓	SAN JUAN	UT	SW	NE	4-42S-24E	INJ	OP 43-037-15365	14-20-603-410		96-004193
	4-34 ✓	SAN JUAN	UT	SW	SE	4-42S-24E	INJ	OP 43-037-16449	14-20-603-410		96-004193
	4-41 ✓	SAN JUAN	UT	NE	NE	4-42S-24E	INJ	OP 43-037-16446	14-20-603-410		96-004193
	4-43 ✓	SAN JUAN	UT	NE	SE	4-42S-24E	INJ	OP 43-037-15369	14-20-603-410		96-004193
	10-41 ✓	SAN JUAN	UT	NE	NE	10-42S-24E	INJ	SI 43-037-16450	14-20-603-410		96-004193
	22-23 ✓	SAN JUAN	UT	NE	SW	22-42S-24E	INJ	SI 43-037-16438	14-20-603-355A		96-004193
	22-32 ✓	SAN JUAN	UT	SW	NE	22-41S-24E	INJ	SI 43-037-15759	14-20-603-355A		96-004193
	22-42 ✓	SAN JUAN	UT	SW	SE	22-41S-24E	INJ	SI 43-037-16437	14-20-603-355A		96-004193
	26-34 ✓	SAN JUAN	UT	SW	SE	26-41S-24E	INJ	SI 43-037-16441	14-20-603-409		96-004193

Converted 1972

UTAH DIVISION OF OIL, GAS AND MINING
CASING-BRADENHEAD TEST

OPERATOR: MEPNA

FIELD: Greater Aneth

LEASE: McElmo Creek

WELL # R-15

SEC. 4 TOWNSHIP 41S RANGE 25E

STATE (FED) FEE 5655 TYPE WELL INJW MAX. INJ. PRESS. 2800

PBTD 5533'

Water Tracer Log 4/10/86

4000 BWPD

TEST DATE 9/10/86

CASING STRING	SIZE	SET AT	CMT	PRESSURE READINGS	REMARKS	FUTURE
<u>SURFACE</u>	<u>8 5/8</u>	<u>1224</u>	<u>1250_{5x}</u>	<u>17 #</u>	<u>curr -</u>	<u>312772</u>
<u>INTERMEDIATE</u>						
<u>PRODUCTION</u>	<u>5 1/2</u>	<u>5655'</u>	<u>250_{5x}</u>	<u>4 #</u>		
<u>TUBING</u>	<u>?</u>			<u>1800 #</u>		
<u>Baker Loc-Set at 5441</u>						

CASING STRING	SIZE	SET AT	CMT	PRESSURE READINGS	REMARKS	FUTURE
<u>SURFACE</u>						
<u>INTERMEDIATE</u>						
<u>PRODUCTION</u>						
<u>TUBING</u>						

CASING STRING	SIZE	SET AT	CMT	PRESSURE READINGS	REMARKS	FUTURE
<u>SURFACE</u>						
<u>INTERMEDIATE</u>						
<u>PRODUCTION</u>						
<u>TUBING</u>						

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: September 30, 1990

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals

5. Lease Designation and Serial No
14-20-603-370

6. If Indian, Allottee or Tribe Name

NAVAJO

7. If Unit or CA, Agreement Designation

MCELMO CREEK UNIT

8. Well Name and No.

R-15

9. API Well No.

43-037-16149

10. Field and Pool, or Exploratory Area

GREATER ANETH

11. County or Parish, State

SAN JUAN, UTAH

SUBMIT IN TRIPLICATE JUL 28 1990

1. Type of Well

☐ Oil Well

☐ Gas Well

☒ Other

INJECTION WELL

2. Name of Operator

MOBIL OIL CORPORATION

3. Address and Telephone No. Mobil Exploration & Producing U.S. Inc.

P.O. Box 633 Midland, Texas 79702

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

1990' FSL, & 500' FWL, SEC. 4, T41S, R25E

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☐ Notice of Intent

☐ Subsequent Report

☐ Final Abandonment Notice

TYPE OF ACTION

☐ Abandonment

☐ Recompletion

☐ Plugging Back

☐ Casing Repair

☒ Altering Casing

☐ Other

☐ Change of Plans

☐ New Construction

☐ Non-Routine Fracturing

☐ Water Shut-Off

☐ Conversion to Injection

CONVERSION TO CO₂

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

6-27-90 MIRU POOL WELL SERVICE.
6-28-90 REL. PKR. GIH W/BIT & SCRAPER.
6-29-90 DRILL 156' FROM FILL - CIRC. CLEAN
6-30-90 SET PKR. @ 5350. ACDZ ISMAAY & DESERT CREEK I PERFS 5398-5518 W/7000 GALS 15%
HCL SWIC. ACID.
7-03-90 CHG. WELLHEAD TO STAINLESS STEEL CO₂ HEAD. REL PKR.
7-04-90 GIH W/INVERTED PKR. PKR. PLUGGED
7-05-90 GIH W/PKR. ASS. & PUMP OUT PLUG
7-07-90 SET PKR. @ 5336-5343. TEST ANN. & PKR. 1000#/OK. TEST CSG. & PKR. TO 1000#/
30 MIN./OK. RD & REL. CONVERSION MADE FOR CO₂ INJECTION.

14. I hereby certify that the foregoing is true and correct

Signed Shirley Dodd (915)688-2585

Title

Date 7-18-90

(This space for Federal or State office use)

Approved by _____
Conditions of approval, if any:

Title

Date

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*See instruction on Reverse Side

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals

5. Lease Designation and Serial No.
14-20-603-2057

6. If Indian, Allottee or Tribe Name
NAVAJO TRIBAL

7. If Unit or CA, Agreement Designation
MCELMO CREEK UNIT

8. Well Name and No.
R 15

9. API Well No.
43-037-16149

10. Field and Pool, or Exploratory Area
GREATER ANETH

11. County or Parish, State
SAN JUAN, UT

SUBMIT IN TRIPLICATE

1. Type of Well
☐ Oil Well ☐ Gas Well ☐ Other **INJECTION WELL**

2. Name of Operator
MOBIL OIL CORPORATION

3. Address and Telephone No.
P.O. BOX 633, MIDLAND, TX 79702 (915)688-2585

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
1990' FSL, 500' FWL SEC4, T41S, R25E

CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input type="checkbox"/> Other WORKOVER
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-OFF
	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Dispose Water

(Note: Report results of multiple completion on Well Completion or Recommendation Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

SEE ATTACHED PROCEDURE

4. I hereby certify that the foregoing is true and correct

Signed Shirley Todd **SHIRLEY TODD**

Title **ENV. & REG. TECH**

Date **#_#_(\$**

This space for Federal or State office use

Approved by Shirley Todd Federal Approval of this
Conditions of approval, if any: None

Title

Date

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.

Use "APPLICATION FOR PERMIT - " for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☐ Oil Well ☐ Gas Well ☒ Other

2. Name of Operator

MOBIL EXPLORATION & PRODUCING US, AS AGENT FOR MOBIL OIL CORPORATION

3. Address and Telephone No.

P. O. BOX 633, MIDLAND, TX 79702

(915) 688-2585

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

1990' FSL, 500' FWL; SEC 4, T41S, R25E

5. Lease Designation and Serial No.

14-20-603-2057

6. If Indian, Allottee or Tribe Name

NAVAJO TRIBAL

7. If Unit or CA, Agreement Designation

MCELMO CREEK UNIT

8. Well Name and No.

MCELMO CREEK UN R-15

9. API Well No.

43-037-16149

10. Field and Pool, or exploratory Area

GREATER ANETH

11. County or Parish, State

SAN JUAN

UT

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☐ Notice of Intent
☒ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

- ☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☐ Other WORKOVER
☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

06/11/94 MIRU. PRESS TEST LINES TO 5000#// HELD OK. TAGGED FILL @ 5529'. PUMPED 6 BBLS ACID; COULD NOT WASH DOWN. CHANGED TO HIGHER VELOCITY NOZZLE. PUMPED 4 BBLS ACID; COULD NOT WASH DEEPER THAN 5529.

06/13/94 TIH W/DRILL. DRILL TO 5521.

06/14/94 PERF 6 SPF @ 5450-82' AND 5500-20'.

06/15/94 SPOT 5 BBLS XYLENE ACROSS PERFS 5450-82' AND 5500-20' & LET SOAK 1 HOUR. ACDZ PERFS W/104 BBLS 15% HCL ACID + ADDITIVES. FLUSH & OVERFLUSH W/50 BBLS FRESH WATER.

JUL - 1 1994

14. I hereby certify that the foregoing is true and correct

Signed

Shirley Todd

Title ENV. & REG. TECHNICIAN

Date 06/28/94

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

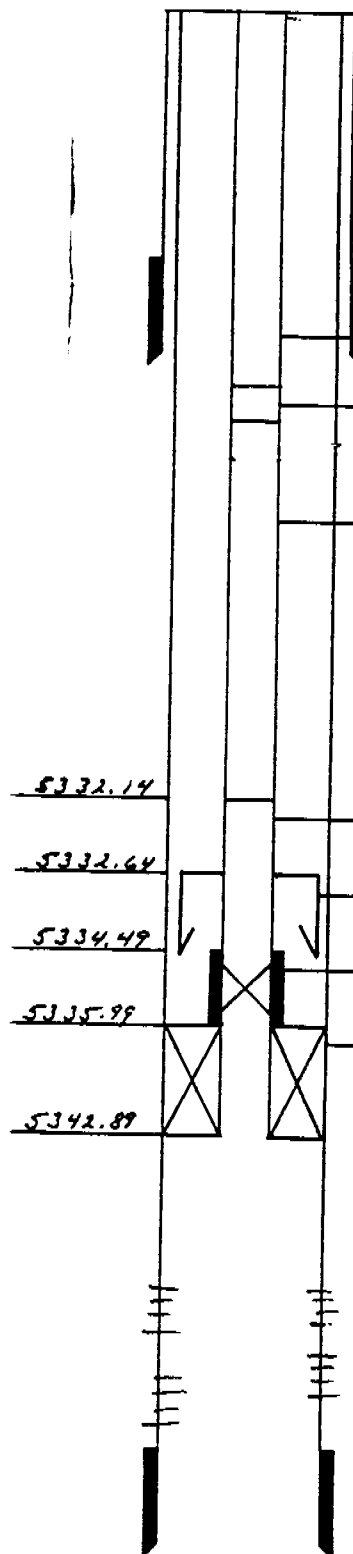
Tax Credit
8/8/94

McElmo Creek Unit R-15
Workover Procedure

1. MI 100+ bbl flat bottom open top tank with gas vent line. MIRU coiled tubing unit with 1-1/4" coiled tubing. MI Standby Safety Services (303/565-6391) having 5 Scott 30 minute airpicks, five minute escape packs for all coiled tubing/acid stimulation crew, personal H2S monitors for all personnel on location, and one safety man. Acid stimulation company to provide eye wash station. Hook up coiled tubing injection pump to fresh water transport. Lay flow line from wing valve to a choke manifold having two adjustable chokes. Lay flowline from choke manifold to flat bottom tank. Stake and chain flowline down. PT coiled tubing to 6000 psi using injection water.
2. RIH with 1-1/4" coiled tubing with perforation wash nozzle and CO to PBTD at 5655' using fresh water at maximum circulating rate at maximum circulating pressure of 5000 psi. Spot 5 bbls of xylene across perforations and bullhead into formation using fresh water. POH. If unable to CO fill using injection water, attempt to clean out fill using 10 bbl of 15 percent HCL acid containing 2 gals/mgals corrosion inhibitor, and 10 lbs/mgals iron sequestering agent, neutralizing any unspent acid that returns to tank. If unsuccessful in cleaning well out, POH, RIH with 1-3/4" dynadrill on 1-1/4" coiled tubing and drill out fill. POH.
3. MIRU wireline unit with lubricator. Turn off all radios/cellular telephones on location and post warning signs for radio/cellular telephone silence at all roads within 100 yards of location. RIH with 1-11/16" magnetically decentralized Enerjet perforating guns loaded with 8.0 gram RDX charges at 6 SPF, 0 degree phasing and perforate 5533'-5610', 5500'-5520', 5450'-5482'. POH, RDMO wireline.
4. RU coiled tubing. Pickle coiled tubing with 3 bbls of 15 percent HCL acid, reverse out to pit or tank and neutralize. RIH with 1-1/4" coiled tubing with perforation wash nozzle. Wash all perforations shot in previous step without taking returns using 2 bbls/ft of 15 percent HCL acid. NOTE: All acid pumped into well to contain 2 gals/mgals corrosion inhibitor, and 10 lbs/mgals iron sequestering agent. Pump rate should be maximum injection rate at 5000 psi surface injection pressure. Overdisplace acid using fresh water. POH. RDMO coiled tubing unit and all surface equipment.
5. Pump out tank. Turn well over to production leaving well shut in.

DATE 07/06/90 WELL NO. 19-15

LEASE McElmo Creek Unit KB 9'



PBTD 5655'

TP 5655

2 7/8 EU Cement Lined Tubing = .00382 BBL/FT		
5 1/2 1 1/2 Casing = .02441 BBL/FT		
2 7/8 x 5 1/2 Annulus = .01637 BBL/FT		
1 Joint 2 7/8 C.L. Tubing	31.27	5335' 2 7/8 EU Tubing C.L. = 20.69 BBL
2 7/8 EU Tubing Sub	6.09	5335' 2 7/8 x 5 1/2 Annulus = 82.50 BBL
		Total Volume TO Packer = 108.19 BBL
06/25		
165 Joints 2 7/8 EU Tubing		Rig up. Prod. w.s. Start Flowing well
Cement Lined	52.8578	Back. 250000/H
06/26		
Flowed Hard most of the day. Install		
BDP Ready to Release Packer		
06/27		
Released 5 1/2 LOK-SET Packer Key		
down Tubing = Start Picking up wire		
2 7/8 EU Lin x 2 7/8 EU Box X-over	50	String and Bit & Scraper
PA505 Int + EXT		06/28
3 3/4 x 2 3/4 x 1.81" NBL on-pipe	1.85	Weld out to FATN. Trip Tubing
Tool 3/16 S.S.		Run 5 1/2 R-3 Packer to Acidize
Model "A" Shutoff Valve	1.50	06/29
925 Inconel		Acidize well. Let Flow Back
450 Inverted LOK-SET w/60#	6.90	07/02
SYSTEM 825 Inconel		Key down 2 7/8 work string Start in
the hole w/ Injection Tools & Tubing.		
07/03		
Total Tubing + Tools	5333.89	On Bottom w/ Tools. Couldn't
KA Adjustment	7.00	Expel Pump out Plug. Set Packer. Tried
	5342.89	again. Release Packer.
07/05		
Pull Packer out had 3 1/2' Plug		
of Permeable in H.E.L. & Valve. Pick up		
New Tools Run in hole Expel Plug		
07/06		
Hook Load = 40,088 # Hole Dry		Set Packer TEST Annulus Install
32,070 # Hole Full		well head. Pump 11600# Braker Fluid
Lead Tubing w/ 14000# Compression		
Open Valve. Test Annulus 1000 psi		
30 minute. Ready for Injection		
15,000 # = 18" Stackoff		

PHONE CONVERSATION DOCUMENTATION FORM

Route original/copy to:

☐ **Well File** _____
 (Location) Sec. Twp. Rng. _____
 (API No.) _____

☐ **Suspense**
 (Return Date) _____
 (To - Initials) _____

☒ **Other**
OPER NM CHG _____

1. Date of Phone Call: 8-3-95 Time: _____

2. DOGM Employee (name) L. CORDOVA (Initiated Call ☐)
 Talked to:

Name R. J. FIRTH (Initiated Call ☒) - Phone No. () _____
 of (Company/Organization) _____

3. Topic of Conversation: M E P N A / N7370

4. Highlights of Conversation: _____

OPERATOR NAME IS BEING CHANGED FROM M E P N A (MOBIL EXPLORATION AND PRODUCING
NORTH AMERICA INC) TO MOBIL EXPLOR & PROD. THE NAME CHANGE IS BEING DONE AT
THIS TIME TO ALLEVIATE CONFUSION, BOTH IN HOUSE AND AMONGST THE GENERAL PUBLIC.
*SUPERIOR OIL COMPANY MERGED INTO M E P N A 4-24-86 (SEE ATTACHED).

Mobil Oil Corporation

P.O. BOX 5444
DENVER, COLORADO 80217-5444

May 14, 1986

Utah Board of Oil, Gas and Mining
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203

Attn: R. J. Firth
Associate Director

RECEIVED
MAY 16 1986

DIVISION OF
OIL, GAS & MINING

SUPERIOR OIL COMPANY MERGER

Dear Mr. Firth:

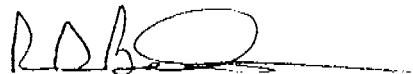
On September 20, 1984, The Superior Oil Company (Superior) became a wholly owned subsidiary of Mobil Corporation. Since January 1, 1985, Mobil Oil Corporation (MOC), another wholly owned subsidiary of Mobil Corporation, has acted as agent for Superior and has operated the Superior-owned properties.

On April 24, 1986, Superior was merged with Mobil Exploration and Producing North America Inc. (MEPNA), which is also a wholly owned subsidiary of Mobil Corporation. MEPNA is the surviving company of the merger.

This letter is to advise you that all properties held in the name of Superior will now be held in the name of MEPNA; and that these properties will continue to be operated by MOC as agent for MEPNA.

Attached is a listing of all wells and a separate listing of injection-disposal wells, Designation of Agent and an organization chart illustrating the relationships of the various companies. If you have any questions or require additional documentation of this merger, please feel free to contact me at the above address or (303) 298-2577.

Very truly yours,



CNE/rd
CNE8661

R. D. Baker
Environmental Regulatory Manager

STATE OF UTAH
INVENTORY OF INJECTION WELLS

OPERATOR	API NO.	WELL	TNS	RGE	SE	WELLTYPE	INDIAN COUNT
*****	*****	*****	***	***	**	*****	*****
✓MEPNA (MOBIL	43-037-30974	G-21A	41S	24E	13	INJW	Y
✓MEPNA (MOBIL	43-037-16344	E-23	41S	24E	14	INJW	Y
✓MEPNA (MOBIL	43-037-16343	E-21	41S	24E	14	INJW	Y
✓MEPNA (MOBIL	43-037-16353	I-25	41S	24E	24	INJW	Y
✓MEPNA (MOBIL	43-037-16349	G-25	41S	24E	24	INJW	Y
✓MEPNA (MOBIL	43-037-16384	V-15	41S	25E	3	INJI	Y
✓MEPNA (MOBIL	43-037-16383	V-13	41S	25E	3	INJW	Y
✓MEPNA (MOBIL	43-037-16157	U-16	41S	25E	4	INJW	Y
✓MEPNA (MOBIL	43-037-16148	R-13	41S	25E	4	INJW	Y
✓MEPNA (MOBIL	43-037-16149	R-15	41S	25E	4	INJW	Y
✓MEPNA (MOBIL	43-037-16378	T-13	41S	25E	4	INJW	Y
✓MEPNA (MOBIL	43-037-16379	T-15	41S	25E	4	INJW	Y
✓MEPNA (MOBIL	43-037-16156	U-14	41S	25E	4	INJW	Y
✓MEPNA (MOBIL	43-037-16152	S-16	41S	25E	4	INJW	Y
✓MEPNA (MOBIL	43-037-16151	S-14	41S	25E	4	INJW	Y
✓MEPNA (MOBIL	43-037-16365	O-14	41S	25E	5	INJW	Y
✓MEPNA (MOBIL	43-037-15969	O-16	41S	25E	5	INJW	Y
✓MEPNA (MOBIL	43-037-16363	N-15	41S	25E	5	INJW	Y
✓MEPNA (MOBIL	43-037-15966	N-13	41S	25E	5	INJW	Y
✓MEPNA (MOBIL	43-037-15975	Q-16	41S	25E	5	INJW	Y
✓MEPNA (MOBIL	43-037-15974	Q-14	41S	25E	5	INJW	Y
✓MEPNA (MOBIL	43-037-15972	P-15	41S	25E	5	INJW	Y
✓MEPNA (MOBIL	43-037-16368	P-13	41S	25E	5	INJW	Y
✓MEPNA (MOBIL	43-037-15960	L-15	41S	25E	6	INJI	Y
✓MEPNA (MOBIL	43-037-16355	J-13	41S	25E	6	INJW	Y
✓MEPNA (MOBIL	43-037-15959	L-13	41S	25E	6	INJW	Y
✓MEPNA (MOBIL	43-037-15963	M-14	41S	25E	6	INJI	Y
✓MEPNA (MOBIL	43-037-15957	K-16	41S	25E	6	INJI	Y
✓MEPNA (MOBIL	43-037-15954	J-15	41S	25E	6	INJI	Y
✓MEPNA (MOBIL	43-037-15956	K-14	41S	25E	6	INJW	Y
✓MEPNA (MOBIL	43-037-16361	M-16	41S	25E	6	INJW	Y
✓MEPNA (MOBIL	43-037-15498	J-17	41S	25E	7	INJW	Y
✓MEPNA (MOBIL	43-037-15511	M-20	41S	25E	7	INJW	Y
✓MEPNA (MOBIL	43-037-15510	M-18	41S	25E	7	INJW	Y
✓MEPNA (MOBIL	43-037-15505	L-19	41S	25E	7	INJW	Y
✓MEPNA (MOBIL	43-037-16360	L-17	41S	25E	7	INJW	Y
✓MEPNA (MOBIL	43-037-15503	K-20	41S	25E	7	INJW	Y
✓MEPNA (MOBIL	43-037-16357	K-18	41S	25E	7	INJW	Y
✓MEPNA (MOBIL	43-037-16356	J-19	41S	25E	7	INJW	Y
✓MEPNA (MOBIL	43-037-15519	P-17	41S	25E	8	INJW	Y
✓MEPNA (MOBIL	43-037-15515	N-19	41S	25E	8	INJW	Y
✓MEPNA (MOBIL	43-037-15514	N-17	41S	25E	8	INJW	Y
✓MEPNA (MOBIL	43-037-15520	P-19	41S	25E	8	INJW	Y
✓MEPNA (MOBIL	43-037-15517	O-18	41S	25E	8	INJW	Y
✓MEPNA (MOBIL	43-037-16373	R-19	41S	25E	9	INJW	Y
✓MEPNA (MOBIL	43-037-15976	R-17	41S	25E	9	INJI	Y
✓MEPNA (MOBIL	43-037-16380	T-17	41S	25E	9	INJW	Y
✓MEPNA (MOBIL	43-037-16374	R-21	41S	25E	16	INJW	Y
✓MEPNA (MOBIL	43-037-31439	P-23A	41S	25E	17	INJW	Y
✓MEPNA (MOBIL	43-037-15516	N-21	41S	25E	17	INJW	Y
✓MEPNA (MOBIL	43-037-16369	P-21	41S	25E	17	INJW	Y
✓MEPNA (MOBIL	43-037-16364	N-23	41S	25E	17	INJW	Y
✓MEPNA (MOBIL	43-037-15507	L-23	41S	25E	18	INJW	Y

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

Attach all documentation received by the division regarding this change.
 Initial each listed item when completed. Write N/A if item is not applicable.

- ☐ Change of Operator (well sold) ☐ Designation of Agent
☐ Designation of Operator **xxx** Operator Name Change Only

Routing:	
1-LEC	7-PL
2-LWP	8-SJ
3-DES	9-FILE
4-VLC	
5-RJF	
6-LWP	

The operator of the well(s) listed below has changed (EFFECTIVE DATE: 8-2-95)

TO (new operator) **MOBIL EXPLOR & PROD**
 (address) **C/O MOBIL OIL CORP**
PO DRAWER G
CORTEZ CO 81321
 phone (303) **564-5212**
 account no. **N7370**

FROM (former operator) **M E P N A**
 (address) **C/O MOBIL OIL CORP**
PO DRAWER G
CORTEZ CO 81321
 phone (303) **564-5212**
 account no. **N7370**

Well(s) (attach additional page if needed):

Name: ** SEE ATTACHED **	API: <u>037-16149</u>	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____

OPERATOR CHANGE DOCUMENTATION

- N/A 1. (Rule R615-8-10) Sundry or other legal documentation has been received from former operator (Attach to this form).
- N/A 2. (Rule R615-8-10) Sundry or other legal documentation has been received from new operator (Attach to this form).
- N/A 3. The Department of Commerce has been contacted if the new operator above is not currently operating any wells in Utah. Is company registered with the state? (yes/no) ____ If yes, show company file number: _____.
- N/A 4. (For Indian and Federal Wells ONLY) The BLM has been contacted regarding this change (attach Telephone Documentation Form to this report). Make note of BLM status in comments section of this form. Management review of **Federal and Indian** well operator changes should take place prior to completion of steps 5 through 9 below.
- Yes 5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) for each well listed above. (8-3-95)
- LWP 6. Cardex file has been updated for each well listed above. 8-21-95
- WJF 7. Well file labels have been updated for each well listed above. 9-28-95
- lec 8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to State Lands and the Tax Commission. (8-3-95)
- Lec 9. A folder has been set up for the Operator Change file, and a copy of this page has been placed there for reference during routing and processing of the original documents.

ENTITY REVIEW

- Yes 1. (Rule R615-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) no (If entity assignments were changed, attach copies of Form 6, Entity Action Form).
- N/A 2. State Lands and the Tax Commission have been notified through normal procedures of entity changes.

BOND VERIFICATION (Fee wells only) ** No Fee Lease Wells at this time!*

- N/A Yes 1. (Rule R615-3-1) The new operator of any fee lease well listed above has furnished a proper bond.
2. A copy of this form has been placed in the new and former operators' bond files.
3. The former operator has requested a release of liability from their bond (yes/no) . Today's date 19 . If yes, division response was made by letter dated 19 .

LEASE INTEREST OWNER NOTIFICATION RESPONSIBILITY

- N/A UTS 8/5/95 1. (Rule R615-2-10) The former operator/lessee of any **fee lease** well listed above has been notified by letter dated 19 , of their responsibility to notify any person with an interest in such lease of the change of operator. Documentation of such notification has been requested.
- N/A 2. Copies of documents have been sent to State Lands for changes involving **State leases**.

FILMING

- ✓ 1. All attachments to this form have been microfilmed. Date: October 4 1995.

FILING

1. Copies of all attachments to this form have been filed in each well file.
2. The original of this form and the original attachments have been filed in the Operator Change file.

COMMENTS

950803 UIC F5/Not necessary!

ExxonMobil Production Company
U.S. West
P.O. Box 4358
Houston, Texas 77210-4358

June 27, 2001

ExxonMobil
Production

Mr. Jim Thompson
State of Utah, Division of Oil, Gas and Mining
1549 West North Temple
Suite 1210
Salt Lake City, UT 84114-5801

Change of Name – Mobil Oil Corporation to
ExxonMobil Oil Corporation

Dear Mr. Thompson

Effective June 1, 2001, Mobil Oil Corporation (MOC) changed its name to ExxonMobil Oil Corporation (EMOC). This was a name change only; EMOC is the same corporation as Mobil Oil Corporation, but with a new name. No facility or other asset was transferred from one corporation to another by virtue of the name change. Specifically, EMOC will remain the owner and operator of its existing exploration and production oil and gas properties and facilities, as well as relevant permits.

There is no change to the name of Exxon Mobil Corporation, the ultimate shareholder of EMOC.

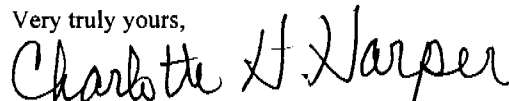
Please note the change of name of MOC to ExxonMobil Oil Corporation in your records pertaining to any MOC permits.

The Federal Identification Number for MOC (13-5401570) will remain the same for EMOC.

A copy of the Certification, Bond Rider and a list of wells are attached.

If you have any questions please feel free to call Joel Talavera at 713-431-1010

Very truly yours,



Charlotte H. Harper
Permitting Supervisor

ExxonMobil Production Company
a division of Exxon Mobil Corporation,
acting for ExxonMobil Oil Corporation

RECEIVED

STATE OF
UTAH
DIVISION OF
OIL AND GAS MINING



IN REPLY REFER TO:

United States Department of the Interior

BUREAU OF INDIAN AFFAIRS

Navajo Area Office

NAVAJO REGION

P.O. Box 1060

Gallup, New Mexico 87305-1060

AUG 30 2001

RRES/543

CERTIFIED MAIL - RETURN RECEIPT REQUESTED

Charlotte H. Harper, Permitting Supervisor
Exxon Mobil Production Company
U. S. West
P. O. Box 4358
Houston, TX 77210-4358

Dear Ms. Harper:

This is to acknowledge receipt of your company's name change from Mobil Oil Corporation to ExxonMobil Oil Corporation effective June 1, 2001. The receipt of documents includes the Name Change Certification, current listing of Officers and Directors, Listing of Leases, Financial Statement, filing fees of \$75.00 and a copy of the Rider for Bond Number 8027 31 97. There are no other changes.

Please note that we will provide copies of these documents to other concerned parties. If you need further assistance, you may contact Ms. Bertha Spencer, Realty Specialist, at (928) 871-5938.

Sincerely,

DENNETSONE

Regional Realty Officer

cc: BLM, Farmington Field Office w/enclosures ✓
Navajo Nation Minerals Office, Attn: Mr. Akhtar Zaman, Director/w enclosures

MINERAL RESOURCES	
ADM 1	<i>DB/MC</i>
NATV AM MIN COORD	
SOLID MIN TEAM	
PETRO MIN TEAM	<i>2</i>
O & G INSPECT TEAM	
ALL TEAM LEADERS	
LAND RESOURCES	
ENVIRONMENT	
FILES	

ExxonMobil Production Company
U.S. West
P.O. Box 4358
Houston, Texas 77210-4358

7/12/2001

593

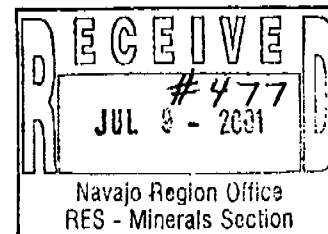
File

June 27, 2001

ExxonMobil
Production

Certified Mail
Return Receipt Requested

Ms. Genni Denetsone
United States Department of the Interior
Bureau of Indian Affairs, Navajo Region
Real Estate Services
P. O. Box 1060
Gallup, New Mexico 87305-1060
Mail Code 543



Change of Name –
Mobil Oil Corporation to
ExxonMobil Oil Corporation

Dear Ms. Denetsone:

Effective June 1, 2001, Mobil Oil Corporation (MOC) changed its name to ExxonMobil Oil Corporation (EMOC). This was a name change only; EMOC is the same corporation as Mobil Oil Corporation, but with a new name. No facility or other asset was transferred from one corporation to another by virtue of the name change. Specifically, EMOC will remain the owner and operator of its existing exploration and production oil and gas properties and facilities, as well as relevant permits.

There is no change to the name of Exxon Mobil Corporation, the ultimate shareholder of EMOC.

Please note the change of name of MOC to ExxonMobil Oil Corporation in your records pertaining to any MOC permits.

The Federal Identification Number for MOC (13-5401570) will remain the same for EMOC.

Attached is the Name Change Certification, Current listing of Officers and Directors, Filing Fee of \$75/-. Listing of Leases, Financial Statement and a copy of the Rider for Bond number 8027 31 97. The original Bond Rider has been sent to Ms. Barbar Davis at your Washington Office.

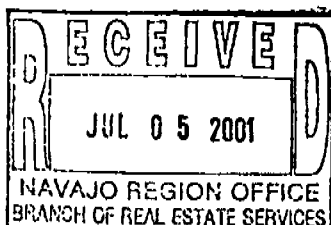
If you have any questions, please contact Alex Correa at (713) 431-1012.

Very truly yours,

Charlotte H. Harper

Charlotte H. Harper
Permitting Supervisor

Attachments



ExxonMobil Production Company
a division of Exxon Mobil Corporation,
acting for ExxonMobil Oil Corporation

NOTE: Check forwarded to Ella Issa

APR-09-2002 TUE 01:17 PM BLN NMOTO PFO
3/7/02 00:02 11/2/02 11/2/02
FAX NO. 15033950990 F. 04
Bureau of Indian Affairs
Navajo Region Office
Attn: RRES - Mineral and Mining Section
P.O. Box 1060
Gallup, New Mexico 87305-1060

Gentlemen:

The current listing of officers and director of ExxonMobil Oil Corporation (Name of Corporation), of New York (State) is as follows:

OFFICERS

President	<u>F.A. Risch</u>	Address <u>5959 Las Colinas Blvd. Irving, TX 75039</u>
Vice President	<u>K.T. Koonce</u>	Address <u>800 Bell Street Houston, TX 77002</u>
Secretary	<u>F.L. Reid</u>	Address <u>5959 Las Colinas Blvd. Irving, TX 75039</u>
Treasure	<u>B.A. Maher</u>	Address <u>5959 Las Colinas Blvd. Irving, TX 75039</u>

DIRECTORS

Name	<u>D.D. Humphreys</u>	Address <u>5959 Las Colinas Blvd. Irving, TX 75039</u>
Name	<u>P.A. Hanson</u>	Address <u>5959 Las Colinas Blvd. Irving, TX 75039</u>
Name	<u>T.P. Townsend</u>	Address <u>5959 Las Colinas Blvd. Irving, TX 75039</u>
Name	<u>B.A. Maher</u>	Address <u>5959 Las Colinas Blvd. Irving, TX 75039</u>
Name	<u>F.A. Risch</u>	Address <u>5959 Las Colinas Blvd. Irving, TX 75039</u>


Sincerely,



Alex Correa

This is to certify that the above information pertaining to ExxonMobil Oil Corporation (Corporation) is true and correct as evidenced by the records and accounts covering business for the State of Utah and in the custody of Corporation Service Company (Agent), Phone: 1 (800) 927-9800, whose business address is One Utah Center, 201 South Main Street, Salt Lake City, Utah 84111-2218





Signature
AGENT AND ATTORNEY IN FACT

Title

SAL

PRK 09 2002 TUE 01:18 PM BEL N1010 PPO TRA NO. 1505500000 17 09

CERTIFICATION

I, the undersigned Assistant Secretary of ExxonMobil Oil Corporation. (formerly Mobil Oil Corporation), a corporation organized and existing under the laws of the State of New York, United States of America, DO HEREBY CERTIFY, That, the following is a true and exact copy of the resolutions adopted by the Board of Directors on May 22, 2001:

CHANGE OF COMPANY NAME

WHEREAS, the undersigned Directors of the Corporation deem it to be in the best interest of the Corporation to amend the Certificate of Incorporation of the Corporation to change the name and principal office of the Corporation:

NOW THEREFORE BE IT RESOLVED, That Article 1st relating to the corporate name is hereby amended to read as follows:

"1st The corporate name of said Company shall be,

ExxonMobil Oil Corporation",

FURTHER RESOLVED, That the amendment of the Corporation's Certificate of Incorporation referred to in the preceding resolutions be submitted to the sole shareholder of the Corporation entitled to vote thereon for its approval and, if such shareholder gives its written consent, pursuant to Section 803 of the Business Corporation Law of the State of New York, approving such amendment, the proper officers of the Corporation be, and they hereby are, authorized to execute in the name of the Corporation the Certificate of Amendment of Certificate of Incorporation, in the form attached hereto;


FURTHER RESOLVED, That the proper officers of the Corporation be and they hereby are authorized and directed to deliver, file and record in its behalf, the Certificate of Amendment of Certificate of Incorporation, and to take such action as may be deemed necessary or advisable to confirm and make effective in all respects the change of this Company's name to EXXONMOBIL OIL CORPORATION.

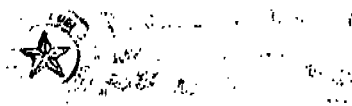
WITNESS, my hand and the seal of the Corporation at Irving, Texas, this 8th day of June, 2001.


Assistant Secretary

COUNTY OF DALLAS)
STATE OF TEXAS)
UNITED STATES OF AMERICA)

Sworn to and subscribed before me at Irving, Texas, U. S. A. on this the 8th day of June, 2001.


Notary Public



LISTING OF LEASES OF MOBIL OIL CORPORATION**Lease Number**

- 1) 14-20-0603-6504
- 2) 14-20-0603-6505
- 3) 14-20-0603-6506
- 4) 14-20-0603-6508
- 5) 14-20-0603-6509
- 6) 14-20-0603-6510
- 7) 14-20-0603-7171
- 8) 14-20-0603-7172A
- 9) 14-20-600-3530
- 10) 14-20-603-359
- 11) 14-20-603-368
- 12) 14-20-603-370
- 13) 14-20-603-370A
- 14) 14-20-603-372
- 15) 14-20-603-372A
- 16) 14-20-603-4495
- 17) 14-20-603-5447
- 18) 14-20-603-5448
- 19) 14-20-603-5449
- 20) 14-20-603-5450
- 21) 14-20-603-5451

6/1/01

CHUBB GROUP OF INSURANCE COMPANIES

1400 West Loop South, Suite 1400, Houston, Texas 77027-3301
 Telephone: (713) 297-4600 • Facsimile: (713) 297-4760

NW Bond

FEDERAL INSURANCE COMPANY RIDER
 to be attached to and form a part of

BOND NO 8027 31 97
 wherein

Mobil Oil Corporation and Mobil Exploration and Producing U.S., Inc. is
 named as Principal and

FEDERAL INSURANCE COMPANY AS SURETY,

in favor of United States of America, Department of the Interior
Bureau of Indian Affairs

in the amount of \$150,000.00
bond date: 11/01/65

IT IS HEREBY UNDERSTOOD AND AGREED THAT effective June 1, 2001
the name of the Principal is changed

FROM: Mobil Oil Corporation and Mobil Exploration and Producing U.S., Inc.

TO : ExxonMobil Oil Corporation

All other terms and conditions of this Bond are unchanged.

Signed, sealed and dated this 12th of June, 2001.

ExxonMobil Oil Corporation

By:

[Signature]

FEDERAL INSURANCE COMPANY

By:

[Signature: Mary Pierson]

Mary Pierson, Attorney-in-fact

**Chubb
Surety****POWER
OF
ATTORNEY****Federal Insurance Company
Vigilant Insurance Company
Pacific Indemnity Company****Attn.: Surety Department
15 Mountain View Road
Warren, NJ 07059**

Know All by These Presents, That **FEDERAL INSURANCE COMPANY**, an Indiana corporation, **VIGILANT INSURANCE COMPANY**, a New York corporation, and **PACIFIC INDEMNITY COMPANY**, a Wisconsin corporation, do each hereby constitute and appoint **R.F. Bobo, Mary Pierson, Philana Berros, and Jody E. Specht of Houston, Texas-----**

each as their true and lawful Attorney-in-Fact to execute under such designation in their names and to affix their corporate seals to and deliver for and on their behalf as surety thereon or otherwise, bonds and undertakings and other writings obligatory in the nature thereof (other than bail bonds) given or executed in the course of business, and any instruments amending or altering the same, and consents to the modification or alteration of any instrument referred to in said bonds or obligations.

In Witness Whereof, said **FEDERAL INSURANCE COMPANY, VIGILANT INSURANCE COMPANY, and PACIFIC INDEMNITY COMPANY** have each executed and attested these presents and affixed their corporate seals on this 10th day of May, 2001.

Kenneth C. Wendel, Assistant Secretary

Frank E. Robertson, Vice President

STATE OF NEW JERSEY } ss.
County of Somerset

On this 10th day of May, 2001, before me, a Notary Public of New Jersey, personally came Kenneth C. Wendel, to me known to be Assistant Secretary of **FEDERAL INSURANCE COMPANY, VIGILANT INSURANCE COMPANY, and PACIFIC INDEMNITY COMPANY**, the companies which executed the foregoing Power of Attorney, and the said Kenneth C. Wendel being by me duly sworn, did depose and say that he is Assistant Secretary of **FEDERAL INSURANCE COMPANY, VIGILANT INSURANCE COMPANY, and PACIFIC INDEMNITY COMPANY** and knows the corporate seals thereof, that the seals affixed to the foregoing Power of Attorney are such corporate seals and were thereto affixed by authority of the By-Laws of said Companies; and that he signed said Power of Attorney as Assistant Secretary of said Companies by like authority; and that he is acquainted with Frank E. Robertson, and knows him to be Vice President of said Companies; and that the signature of Frank E. Robertson, subscribed to said Power of Attorney is in the genuine handwriting of Frank E. Robertson, and was thereto subscribed by authority of said Companies in the presence of the deponent's presence.



Notary Public State of New Jersey
No. 2231647

Commission Expires Oct. 28, 2004

Karen M. Price

Notary Public

Extract from the By-Laws of **FEDERAL INSURANCE COMPANY, VIGILANT INSURANCE COMPANY, and PACIFIC INDEMNITY COMPANY**:

"All powers of attorney for and on behalf of the Company may and shall be executed in the name and on behalf of the Company, either by the Chairman or the President or a Vice President or an Assistant Vice President, jointly with the Secretary or an Assistant Secretary, under their respective designations. The signature of such officers may be engraved, printed or lithographed. The signature of each of the following officers: Chairman, President, any Vice President, any Assistant Vice President, any Secretary, any Assistant Secretary and the seal of the Company may be affixed by facsimile to any power of attorney or to any certificate relating thereto appointing Assistant Secretaries or Attorneys-in-Fact for purposes only of executing and attesting bonds and undertakings and other writings obligatory in the nature thereof, and any such power of attorney or certificate bearing such facsimile signature or facsimile seal shall be valid and binding upon the Company and any such power so executed and certified by such facsimile signature and facsimile seal shall be valid and binding upon the Company with respect to any bond or undertaking to which it is attached."

I, Kenneth C. Wendel, Assistant Secretary of **FEDERAL INSURANCE COMPANY, VIGILANT INSURANCE COMPANY, and PACIFIC INDEMNITY COMPANY** (the "Companies") do hereby certify that

- (i) the foregoing extract of the By-Laws of the Companies is true and correct,
- (ii) the Companies are duly licensed and authorized to transact surety business in all 50 of the United States of America and the District of Columbia and are authorized by the U. S. Treasury Department; further, Federal and Vigilant are licensed in Puerto Rico and the U. S. Virgin Islands, and Federal is licensed in American Samoa, Guam, and each of the Provinces of Canada except Prince Edward Island; and
- (iii) the foregoing Power of Attorney is true, correct and in full force and effect.

Given under my hand and seals of said Companies at Warren, NJ this 12th day of June, 2001



Kenneth C. Wendel, Assistant Secretary

IN THE EVENT YOU WISH TO NOTIFY US OF A CLAIM, VERIFY THE AUTHENTICITY OF THIS BOND OR NOTIFY US OF ANY OTHER MATTER, PLEASE CONTACT US AT ADDRESS LISTED ABOVE, OR BY
Telephone (908) 903-3485 Fax (908) 903-3656 e-mail: surety@chubb.com

CSC

5184334741

06/01 '01 08:46 NO.410 03/05

CSC

06/01 '01 09:06 NO.135 02/04

F010601000187

CERTIFICATE OF AMENDMENT
OF
CERTIFICATE OF INCORPORATION
OF
MOBIL OIL CORPORATION

CSC 45

(Under Section 805 of the Business Corporation Law)

Pursuant to the provisions of Section 805 of the Business Corporation Law, the undersigned President and Secretary, respectively, of Mobil Oil Corporation hereby certify:

FIRST: That the name of the corporation is MOBIL OIL CORPORATION and that said corporation was incorporated under the name of Standard Oil Company of New York.

SECOND: That the Certificate of Incorporation of the corporation was filed by the Department of State, Albany, New York, on the 10th day of August, 1882.

THIRD: That the amendments to the Certificate of Incorporation effected by this Certificate are as follows:

(a) Article 1st of the Certificate of Incorporation, relating to the corporate name, is hereby amended to read as follows:

"1st The corporate name of said Company shall be,
ExxonMobil Oil Corporation",

(b) Article 7th of the Certificate of Incorporation, relating to the office of the corporation is hereby amended to read as follows:

The office of the corporation within the State of New York is to be located in the County of Albany. The Company shall have offices at such other places as the Board of Directors may from time to time determine.

CSC
CSC

5184334741

06/01 '01 08:47 NO.410 04/05
06/01 '01 07:06 NO.133 03/04

FOURTH: That the amendments to the Certificate of Incorporation were authorized by the Board of Directors followed by the holder of all outstanding shares entitled to vote on amendments to the Certificate of Incorporation by written consent of the sole shareholder dated May 22, 2001.

IN WITNESS WHEREOF, this Certificate has been signed this 22nd Day of May, 2001.



F. A. Risch, President

STATE OF TEXAS)
COUNTY OF DALLAS)

F. L. REID, being duly sworn, deposes and says that he is the Secretary of MOBIL OIL CORPORATION, the corporation mentioned and described in the foregoing instrument; that he has read and signed the same and that the statements contained therein are true.



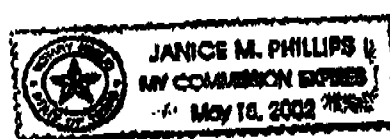
F. L. REID, Secretary

SUBSCRIBED AND SWORN TO before me, the undersigned authority, on this the 22nd day of May, 2001.

[SEAL]



NOTARY PUBLIC, STATE OF TEXAS



CSC
CSC

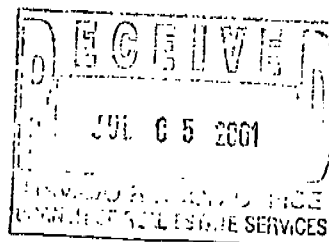
5184334741

06/01 '01 09:01 NO.411 02/02
06/01 '01 09:06 NO.132 04/04
F010601000187**CSC 45****CERTIFICATE OF AMENDMENT****OF****MOBIL OIL CORPORATION**

Under Section 805 of the Business Corporation Law

**STATE OF NEW YORK
DEPARTMENT OF STATE**Filed by: EXXONMOBIL CORPORATION
(Name)

FILED JUN 01 2001

5959 Las Colinas Blvd.
(Mailing address)TAX \$
BY: *SAC*Irving, TX 75039-2298
(City, State and Zip code)*ny Albany**Cust Ref # 165578 MPJ***010601000195**

=> CSC

TEL=5184334741

06/01'01 08:19

State of New York }
Department of State } ss:

I hereby certify that the annexed copy has been compared with the original document in the custody of the Secretary of State and that the same is a true copy of said original.

Witness my hand and seal of the Department of State on **JUN 01 2001**



Special Deputy Secretary of State

OPERATOR CHANGE WORKSHEET

ROUTING

1. GLH
2. CDW
3. FILE

Change of Operator (Well Sold)

Designation of Agent

X Operator Name Change

Merger

The operator of the well(s) listed below has changed, effective: **06-01-2001**

FROM: (Old Operator):	TO: (New Operator):
MOBIL EXPLORATION & PRODUCTION	EXXONMOBIL OIL CORPORATION
Address: P O BOX DRAWER "G"	Address: U S WEST P O BOX 4358
CORTEZ, CO 81321	HOUSTON, TX 77210-4358
Phone: 1-(970)-564-5212	Phone: 1-(713)-431-1010
Account No. N7370	Account No. N1855

CA No.

Unit: MCELMO CREEK

WELL(S)

NAME	SEC TWN RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
MCELMO CREEK S-16	04-41S-25E	43-037-16152	5980	INDIAN	WI	A
MCELMO CR U-14	04-41S-25E	43-037-16156	5980	INDIAN	WI	A
MCELMO CR U-16	04-41S-25E	43-037-16157	5980	INDIAN	WI	A
NAVAJO P-4 (MCELMO R-13)	04-41S-25E	43-037-16148	99990	INDIAN	WI	A
NAVAJO P-1 (MCELMO R-15)	04-41S-25E	43-037-16149	99990	INDIAN	WI	A
NAVAJO P-6 (MCELMO T-13)	04-41S-25E	43-037-16378	99990	INDIAN	WI	A
NAVAJO P-5 (MCELMO T-15)	04-41S-25E	43-037-16379	99990	INDIAN	WI	A
NAVAJO 11-5 (MCELMO N-13)	05-41S-25E	43-037-15966	99990	INDIAN	WI	A
NAVAJO C-3 (MCELMO O-16)	05-41S-25E	43-037-15969	99990	INDIAN	WI	A
NAVAJO C-8 (MCELMO P-15)	05-41S-25E	43-037-15972	99990	INDIAN	WI	A
NAVAJO C 42-5 (MCELMO Q-14)	05-41S-25E	43-037-15974	99990	INDIAN	WI	A
NAVAJO C-5 (MCELMO Q-16)	05-41S-25E	43-037-15975	99990	INDIAN	WI	A
NAVAJO C-6 (MCELMO N-15)	05-41S-25E	43-037-16363	99990	INDIAN	WI	A
NAVAJO C 22-5 (MCELMO O-14)	05-41S-25E	43-037-16365	99990	INDIAN	WI	A
NAVAJO C-31-5 (MCELMO P-13)	05-41S-25E	43-037-16368	99990	INDIAN	WI	A
NAVAJO C 13-6 (MCELMO J-15)	06-41S-25E	43-037-15954	99990	INDIAN	WI	A
NAVAJO C 22-6 (MCELMO K-14)	06-41S-25E	43-037-15956	99990	INDIAN	WI	A
MCELMO CR K-16	06-41S-25E	43-037-15957	5980	INDIAN	WI	A
NAVAJO C 31-6 (MCELMO L-13)	06-41S-25E	43-037-15959	99990	INDIAN	WI	A
NAVAJO 33-6 (MCELMO L-15)	06-41S-25E	43-037-15960	99990	INDIAN	WI	A

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 06/29/2001
2. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 06/29/2001
3. The new company has been checked through the **Department of Commerce, Division of Corporations Database** on: 04/09/2002
4. Is the new operator registered in the State of Utah: YES Business Number: 579865-0143
5. If **NO**, the operator was contacted on: N/A

6. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BIA-06/01/01

7. **Federal and Indian Units:**

The BLM or BIA has approved the successor of unit operator for wells listed on: 06/01/2001

8. **Federal and Indian Communization Agreements ("CA"):**

The BLM or BIA has approved the operator for all wells listed within a CA on: N/A

9. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: 04/16/2002

NOTE: EPA ISSUES UIC PERMITS

DATA ENTRY:

1. Changes entered in the **Oil and Gas Database** on: 04/16/2002

2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 04/16/2002

3. Bond information entered in RBDMS on: N/A

4. Fee wells attached to bond in RBDMS on: N/A

STATE WELL(S) BOND VERIFICATION:

1. State well(s) covered by Bond Number: N/A

FEDERAL WELL(S) BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: N/A

INDIAN WELL(S) BOND VERIFICATION:

1. Indian well(s) covered by Bond Number: 80273197

FEE WELL(S) BOND VERIFICATION:

1. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number N/A

2. The **FORMER** operator has requested a release of liability from their bond on: N/A

The Division sent response by letter on: N/A

LEASE INTEREST OWNER NOTIFICATION:

3. (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: N/A

COMMENTS:

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

ROUTING

1. DJJ

2. CDW

X Change of Operator (Well Sold)

Operator Name Change/Merger

The operator of the well(s) listed below has changed, effective:

6/1/2006

FROM: (Old Operator):

N1855-ExxonMobil Oil Corporation
 PO Box 4358
 Houston, TX 77210-4358

Phone: 1 (281) 654-1936

TO: (New Operator):

N2700-Resolute Natural Resources Company
 1675 Broadway, Suite 1950
 Denver, CO 80202

Phone: 1 (303) 534-4600

CA No.

Unit:

MC ELMO (UIC)

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 4/21/2006
2. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 4/24/2006
3. The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 6/7/2006
4. Is the new operator registered in the State of Utah: YES Business Number: 5733505-0143
5. If **NO**, the operator was contacted on:
- 6a. (R649-9-2)Waste Management Plan has been received on: requested
- 6b. Inspections of LA PA state/fee well sites complete on: n/a
- 6c. Reports current for Production/Disposition & Sundries on: ok
7. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM n/a BIA not yet
8. **Federal and Indian Units:**
 The BLM or BIA has approved the successor of unit operator for wells listed on: not yet
9. **Federal and Indian Communization Agreements ("CA"):**
 The BLM or BIA has approved the operator for all wells listed within a CA on: n/a
10. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: 6/12/2006

DATA ENTRY:

1. Changes entered in the **Oil and Gas Database** on: 6/22/2006
2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 6/22/2006
3. Bond information entered in RBDMS on: n/a
4. Fee/State wells attached to bond in RBDMS on: n/a
5. Injection Projects to new operator in RBDMS on: 6/22/2006
6. Receipt of Acceptance of Drilling Procedures for APD/New on: n/a

BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: n/a
2. Indian well(s) covered by Bond Number: PA002769
3. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number n/a
- a. The **FORMER** operator has requested a release of liability from their bond on: n/a
 The Division sent response by letter on: n/a

LEASE INTEREST OWNER NOTIFICATION:

4. (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: n/a

COMMENTS:

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

UIC FORM 5

TRANSFER OF AUTHORITY TO INJECT

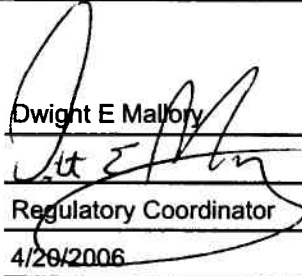
Well Name and Number See attached list	API Number Attached
Location of Well Footage : See attached list County : San Juan QQ, Section, Township, Range: State : UTAH	Field or Unit Name McElmo Creek Unit Lease Designation and Number See attached list

EFFECTIVE DATE OF TRANSFER: 6/1/2006

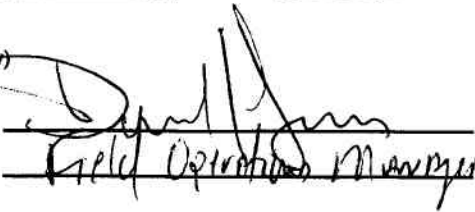
CURRENT OPERATOR

Company: Exxon Mobil Oil Corporation Name: _____
Address: PO Box 4358 Signature: _____
city Houston state TX zip 77210-4358 Title: _____
Phone: (281) 654-1936 Date: _____
Comments: Exxon Mobil has submitted a separate, signed copy of UIC Form 5

NEW OPERATOR

Company: Resolute Natural Resources Company Name: Dwight E Mallory
Address: 1675 Broadway, Suite 1950 Signature: 
city Denver state CO zip 80202 Title: Regulatory Coordinator
Phone: (303) 534-4600 Date: 4/26/2006
Comments: A list of affected UIC wells is attached.
New bond numbers for these wells are:
BIA Bond # PA002769 and US EPA Bond # B001252

(This space for State use only)

Transfer approved by: 
Title: Field Operations Manager

Approval Date: 6/12/06

Comments:

RECEIVED
APR 24 2006
DIV. OF OIL, GAS & MINING

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

5. LEASE DESIGNATION AND SERIAL NUMBER:

See attached list

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

Navajo Tribe

7. UNIT or CA AGREEMENT NAME:

McElmo Creek Unit

8. WELL NAME and NUMBER:

See attached list

9. API NUMBER:

Attached

10. FIELD AND POOL, OR WILDCAT:

Greater Aneth

1. TYPE OF WELL

OIL WELL ☐ GAS WELL ☐ OTHER Unit Agreement

2. NAME OF OPERATOR:

Resolute Natural Resources Company N2700

3. ADDRESS OF OPERATOR:

1675 Broadway, Suite 1950 CITY Denver STATE CO ZIP 80202

PHONE NUMBER:

(303) 534-4600

4. LOCATION OF WELL

FOOTAGES AT SURFACE: See attached list

COUNTY: San Juan

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:

STATE:

UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input checked="" type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Effective June 1, 2006 Exxon Mobil Oil Corporation resigns as operator of the McElmo Creek Unit. Also effective June 1, 2006 Resolute Natural Resources Company is designated as successor operator of the McElmo Creek Unit.

A list of affected producing and water source wells is attached. A separate of affected injection wells is being submitted with UIC Form 5, Transfer of Authority to Inject.

As of the effective date, bond coverage for the affected wells will transfer to BIA Bond # PA002769.

NAME (PLEASE PRINT)

Dwight E Mallory

TITLE

Regulatory Coordinator

SIGNATURE

DATE

4/20/2006

(This space for State use only)

APPROVED 6/22/06

Earlene Russell

Division of Oil, Gas and Mining

Earlene Russell, Engineering Technician

(See Instructions on Reverse Side)

RECEIVED

APR 24 2006

DIV. OF OIL, GAS & MINING

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <u>Injection</u>		5. LEASE DESIGNATION AND SERIAL NUMBER:
2. NAME OF OPERATOR: ExxonMobil Oil Corporation <u>N1855</u>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: <u>Ship Rock</u>
3. ADDRESS OF OPERATOR: P.O. Box 4358 CITY <u>Houston</u> STATE <u>TX</u> ZIP <u>77210-4358</u>		7. UNIT or CA AGREEMENT NAME: <u>UTU68930A</u>
4. LOCATION OF WELL FOOTAGES AT SURFACE: _____ COUNTY: <u>San Juan</u>		8. WELL NAME and NUMBER: <u>McElmo Creek</u>
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: _____ STATE: <u>UTAH</u>		9. API NUMBER: <u>attached</u>
		10. FIELD AND POOL, OR WILDCAT: <u>Aneth</u>

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: <u>6/1/2006</u>	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input checked="" type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

ExxonMobil Oil Corporation is transferring operatorship of Greater Aneth field, McElmo Creek lease to Resolute Natural Resources Company. All change of operator notices should be made effective as of 7:00 AM MST on June 1, 2006.

Attached please find a listing of injection wells included in the transfer.

NAME (PLEASE PRINT) <u>Laurie Kilbride</u>	TITLE <u>Permitting Supervisor</u>
SIGNATURE <u>Laurie B. Kilbride</u>	DATE <u>4/19/2006</u>

(This space for State use only)

APPROVED 6/22/06
Earlene Russell
Division of Oil, Gas and Mining
Earlene Russell, Engineering Technician

RECEIVED
APR 21 2006

DIV. OF OIL, GAS & MINING

GREATER ANETH FIELD UIC WELL LIST
McElmo Creek lease, San Juan County, Utah

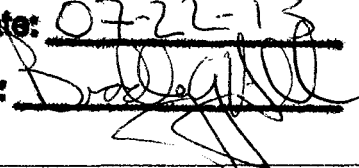
Reg Lease Name	Well ID	API Num	Status	Reg Lease #	Surface Location						
					Qtr 1	Qtr 2	Sec	TN	RNG	NS Foot	EW Foot
MCELMO CREEK	H11	430371635000S1	Active	14-20-0603-6145	NW	SE	36	40S	24E	1855FSL	2100FEL
MCELMO CREEK	I12	430371561900S1	Active	14-20-0603-6145	SE	SE	36	40S	24E	0595FSL	0595FEL
MCELMO CREEK	F11	430371561700S1	Shut-in	14-20-0603-6146	NW	SW	36	40S	24E	1885FSL	0820FWL
MCELMO CREEK	G12	430371561800S1	Active	14-20-0603-6146	SE	SW	36	40S	24E	1910FNL	2051FWL
MCELMO CREEK	D15	430371634100S1	Active	14-20-0603-6147	NW	SE	2	41S	24E	1830FSL	1830FEL
MCELMO CREEK	A17	430371633800S1	Active	14-20-0603-6148	NE	NE	10	41S	24E	1270FNL	0660FEL
MCELMO CREEK	C14	430371626500S1	Active	14-20-0603-6509	SE	NW	2	41S	24E	2140FNL	2140FWL
MCELMO CREEK	D13	430371626700S1	Active	14-20-0603-6510	NW	NE	2	41S	24E	0820FNL	1920FEL
MCELMO CREEK	E14	430371626800S1	Active	14-20-0603-6510	SE	NE	2	41S	24E	2050FNL	0500FEL
MCELMO CREEK	T08	430371637700S1	Shut-in	14-20-603-2048A	SW	SE	28	40S	25E	0660FSL	1980FEL
MCELMO CREEK	R09	430371614700S1	Active	14-20-603-2057	NW	NW	33	40S	25E	0500FNL	0625FWL
MCELMO CREEK	R11A	430373017900S1	Active	14-20-603-2057	NW	SW	33	40S	25E	2030FSL	0680FWL
MCELMO CREEK	R13	430371614800S1	Active	14-20-603-2057	NW	NW	4	41S	25E	0660FNL	0660FWL
MCELMO CREEK	R15	430371614900S1	Active	14-20-603-2057	NW	SW	4	41S	25E	1990FSL	0500FWL
MCELMO CREEK	S10	430371637500S1	Active	14-20-603-2057	SE	NW	33	40S	25E	1980FNL	1980FWL
MCELMO CREEK	S12	430371615000S1	Active	14-20-603-2057	SE	SW	33	40S	25E	0645FSL	2140FWL
MCELMO CREEK	S14	430371615100S1	Active	14-20-603-2057	SE	NW	4	41S	25E	2005FNL	1820FWL
MCELMO CREEK	S16	430371615200S1	Active	14-20-603-2057	SE	SW	4	41S	25E	0700FSL	1820FWL
MCELMO CREEK	T09A	430373008000S1	Active	14-20-603-2057	NW	NE	33	40S	25E	0940FNL	2035FEL
MCELMO CREEK	T13	430371637800S1	Active	14-20-603-2057	NW	NE	4	41S	25E	0500FNL	2090FEL
MCELMO CREEK	T15	430371637900S1	Active	14-20-603-2057	NW	SE	4	41S	25E	1880FSL	1890FEL
MCELMO CREEK	U10	430371638100S1	Active	14-20-603-2057	SE	NE	33	40S	25E	1980FNL	0610FSL
MCELMO CREEK	U12	430371615500S1	Active	14-20-603-2057	SE	SE	33	40S	25E	0660FSL	0805FEL
MCELMO CREEK	U14	430371615600S1	Active	14-20-603-2057	SE	NE	4	41S	25E	1980FNL	0660FEL
MCELMO CREEK	U16	430371615700S1	Active	14-20-603-2057	SE	SE	4	41S	25E	0550FSL	0745FEL
MCELMO CREEK	V13	430371638300S1	Active	14-20-603-2057	NW	NW	3	41S	25E	0660FNL	0660FWL
MCELMO CREEK	V15	430371638400S1	Active	14-20-603-2057	NW	SW	3	41S	25E	1980FSL	0560FWL
MCELMO CREEK	J17	430371549800S1	Active	14-20-603-263	NW	NW	7	41S	25E	0820FNL	0550FWL
MCELMO CREEK	J19	430371635600S1	Active	14-20-603-263	NW	SW	7	41S	25E	2056FNL	1997FWL
MCELMO CREEK	J21	430371549900S1	Active	14-20-603-263	NW	NW	18	41S	25E	0400FNL	0575FWL
MCELMO CREEK	K18	430371635700S1	Active	14-20-603-263	SE	NW	7	41S	25E	1830FNL	1808FWL
MCELMO CREEK	K20	430371550300S1	Active	14-20-603-263	SE	SW	7	41S	25E	0660FSL	1810FWL
MCELMO CREEK	K22X	430373040000S1	Active	14-20-603-263	SE	NW	18	41S	25E	2082FNL	1588FWL
MCELMO CREEK	K24	430371635800S1	Active	14-20-603-263	SE	SW	18	41S	25E	0660FSL	1801FWL
MCELMO CREEK	L17	430371636000S1	Active	14-20-603-263	NW	NE	7	41S	25E	0660FNL	1980FEL
MCELMO CREEK	L19	430371550500S1	Active	14-20-603-263	NW	SE	7	41S	25E	1860FSL	2140FEL
MCELMO CREEK	L21	430371550600S1	Active	14-20-603-263	NW	NE	18	41S	25E	0820FNL	1980FEL
MCELMO CREEK	L23	430371550700S1	Active	14-20-603-263	NW	SE	18	41S	25E	1980FSL	1980FEL
MCELMO CREEK	M18	430371551000S1	Active	14-20-603-263	SE	NE	7	41S	25E	1850FNL	0790FEL
MCELMO CREEK	M20	430371551100S1	Shut-in	14-20-603-263	SE	SE	7	41S	25E	0660FSL	0660FEL
MCELMO CREEK	N17	430371551400S1	Active	14-20-603-263	NW	NW	8	41S	25E	0810FNL	0660FWL
MCELMO CREEK	N19	430371551500S1	Active	14-20-603-263	NW	SW	8	41S	25E	1850FSL	0500FWL
MCELMO CREEK	N21	430371551600S1	Active	14-20-603-263	NW	NW	17	41S	25E	0660FNL	0660FWL
MCELMO CREEK	O18	430371551700S1	Active	14-20-603-263	SE	NW	8	41S	25E	1830FNL	1890FWL
MCELMO CREEK	P17	430371551900S1	Active	14-20-603-263	NW	NE	8	41S	25E	0660FNL	1980FEL

GREATER ANETH FIELD UIC WELL LIST
McElmo Creek lease, San Juan County, Utah

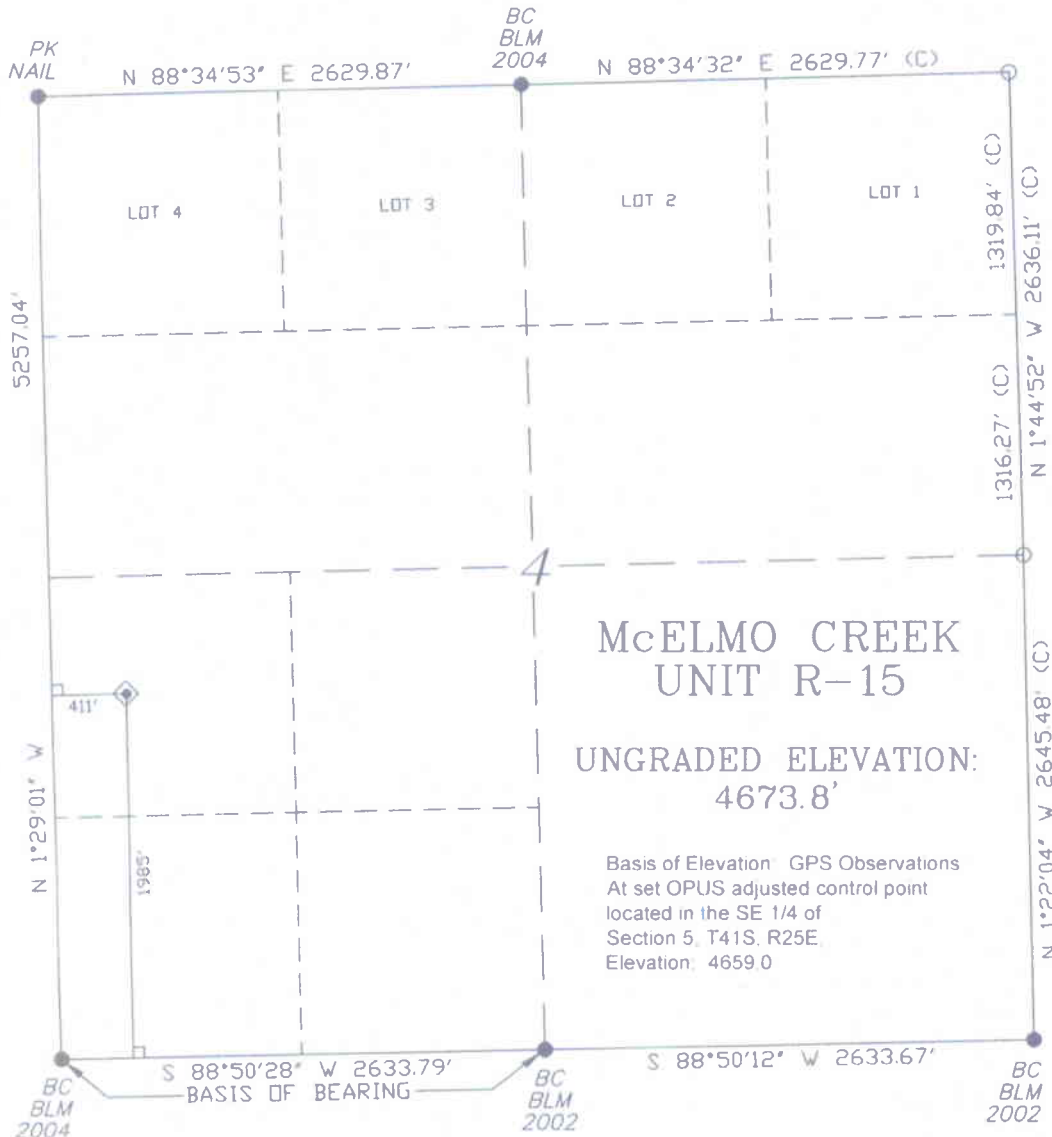
Reg Lease Name	Well ID	API Num	Status	Reg Lease #	Surface Location						
					Qtr 1	Qtr 2	Sec	TN	RNG	NS Foot	EW Foot
MCELMO CREEK	P19	430371552000S1	Active	14-20-603-263	NW	SE	8	41S	25E	2140FSL	1980FEL
MCELMO CREEK	P21	430371636900S1	Active	14-20-603-263	NW	NE	17	41S	25E	0660FNL	1980FEL
MCELMO CREEK	P23A	430373143900S1	Active	14-20-603-263	SW	NE	17	41S	25E	2531FNL	2325FEL
MCELMO CREEK	L25	430371550800S1	Active	14-20-603-264	NW	NE	19	41S	25E	0660FNL	1980FEL
MCELMO CREEK	R17	430371597600S1	Active	14-20-603-359	NW	NW	9	41S	25E	0740FNL	0560FWL
MCELMO CREEK	R19	430371637300S1	Active	14-20-603-359	NW	SW	9	41S	25E	1980FSL	0660FWL
MCELMO CREEK	R21	430371637400S1	Active	14-20-603-359	NW	NW	16	41S	25E	0511FNL	0562FWL
MCELMO CREEK	T17	430371638000S1	Active	14-20-603-359	NW	NE	9	41S	25E	0675FNL	1933FEL
MCELMO CREEK	E21	430371634300S1	Active	14-20-603-370	NE	NE	14	41S	24E	0660FNL	0660FEL
MCELMO CREEK	E23	430371634400S1	Active	14-20-603-370	NE	SE	14	41S	24E	2031FSL	0711FEL
MCELMO CREEK	G21A	430373097400S1	Active	14-20-603-370	NE	NW	13	41S	24E	0867FNL	1883FWL
MCELMO CREEK	G23	430371634800S1	Shut-in	14-20-603-370	NE	SW	13	41S	24E	2092FSL	1899FWL
MCELMO CREEK	G25	430371634900S1	Active	14-20-603-370	NE	NW	24	41S	24E	0660FNL	1980FWL
MCELMO CREEK	I23	430371635200S1	Active	14-20-603-370	NE	SE	13	41S	24E	1980FSL	0660FEL
MCELMO CREEK	I25	430371635300S1	Active	14-20-603-370	NE	NE	24	41S	24E	0530FNL	0820FEL
MCELMO CREEK	J11	430371635400S1	TA'd	14-20-603-372	NW	SW	31	40S	25E	1980FSL	0660FWL
MCELMO CREEK	J13	430371635500S1	Active	14-20-603-372	NW	NW	6	41S	25E	0621FNL	0580FWL
MCELMO CREEK	J15	430371595400S1	Active	14-20-603-372	NW	SW	6	41S	25E	1980FSL	0500FWL
MCELMO CREEK	K12	430371595500S1	Active	14-20-603-372	SW	SW	31	40S	25E	0670FSL	1970FWL
MCELMO CREEK	K14	430371595600S1	Active	14-20-603-372	SE	NW	6	41S	25E	1851FNL	1885FWL
MCELMO CREEK	K16	430371595700S1	Active	14-20-603-372	SE	SW	6	41S	25E	0660FSL	1816FWL
MCELMO CREEK	L09	430371635900S1	Active	14-20-603-372	NW	NE	31	40S	25E	0660FNL	1980FEL
MCELMO CREEK	L13	430371595900S1	Active	14-20-603-372	NW	NE	6	41S	25E	0778FNL	1917FEL
MCELMO CREEK	L15	430371596000S1	Active	14-20-603-372	NW	SE	6	41S	25E	1820FSL	1830FEL
MCELMO CREEK	M10	430371596100S1	Shut-in	14-20-603-372	SE	NE	31	40S	25E	1980FNL	0530FEL
MCELMO CREEK	M12	430371596200S1	Active	14-20-603-372	SE	SE	31	40S	25E	0590FSL	0585FEL
MCELMO CREEK	M14	430371596300S1	Active	14-20-603-372	SE	NE	6	41S	25E	2089FNL	0773FEL
MCELMO CREEK	M16	430371636100S1	Active	14-20-603-372	SE	SE	6	41S	25E	0660FSL	0660FEL
MCELMO CREEK	N09	430371596400S1	Shut-in	14-20-603-372	NW	NW	32	40S	25E	0628FNL	0615FWL
MCELMO CREEK	N11	430371596500S1	Active	14-20-603-372	NW	SW	32	40S	25E	2069FSL	0618FWL
MCELMO CREEK	N13	430371596600S1	Active	14-20-603-372	NW	NW	5	41S	25E	0840FNL	0505FWL
MCELMO CREEK	N15	430371636300S1	Active	14-20-603-372	NW	SW	5	41S	25E	2140FSL	820FWL
MCELMO CREEK	O12	430371596800S1	Active	14-20-603-372	SE	SW	32	40S	25E	0809FSL	1832FWL
MCELMO CREEK	O14	430371636500S1	Active	14-20-603-372	SE	NW	5	41S	25E	2056FNL	1997FWL
MCELMO CREEK	O16	430371596900S1	Active	14-20-603-372	SE	SW	5	41S	25E	0660FSL	1980FWL
MCELMO CREEK	P09	430371636700S1	Active	14-20-603-372	NW	NE	32	40S	25E	0598FNL	2100FEL
MCELMO CREEK	P11	430371597101S2	Active	14-20-603-372	NW	SE	32	40S	25E	2105FSL	2006FEL
MCELMO CREEK	P13	430371636800S1	Active	14-20-603-372	NW	NE	5	41S	25E	0610FNL	1796FWL
MCELMO CREEK	P15	430371597200S1	Active	14-20-603-372	NW	SE	5	41S	25E	1980FSL	1980FEL
MCELMO CREEK	Q10	430371597301S1	Active	14-20-603-372	SE	NE	32	40S	25E	1899FNL	0532FEL
MCELMO CREEK	Q16	430371597500S1	TA'd	14-20-603-372	SE	SE	5	41S	25E	0660FSL	0660FEL
MCELMO CREEK	F13	430371634500S1	Active	14-20-603-4032	NW	NW	1	41S	24E	0795FNL	0535FWL
MCELMO CREEK	F15A	430373114900S1	Active	14-20-603-4032	NW	SW	1	41S	24E	1920FSL	0624FWL
MCELMO CREEK	G14	430371614300S1	Active	14-20-603-4032	SE	NW	1	41S	24E	1980FNL	1980FWL
MCELMO CREEK	G16	430371614400S1	Active	14-20-603-4032	SE	SW	1	41S	24E	0820FSL	1820FWL
MCELMO CREEK	H13	430371635100S1	Active	14-20-603-4032	NW	NE	1	41S	24E	0540FNL	2110FEL
MCELMO CREEK	I-14	430371614500S1	Active	14-20-603-4032	SE	NE	1	41S	24E	1980FNL	0660FEL

GREATER ANETH FIELD UIC WELL LIST
McElmo Creek lease, San Juan County, Utah

Reg Lease Name	Well ID	API Num	Status	Reg Lease #	Surface Location							
					Qtr 1	Qtr 2	Sec	TN	RNG	NS Foot	EW Foot	
MCELMO CREEK	F17	430371549300S1	Active	14-20-603-4039	NW	NW	12	41S	24E	0740FNL	0500FWL	
MCELMO CREEK	G18	430371549400S1	Active	14-20-603-4039	SE	NW	12	41S	24E	1980FNL	1980FWL	
MCELMO CREEK	H15	430371549500S1	Active	14-20-603-4039	NW	SE	1	41S	24E	1980FSL	1980FEL	
MCELMO CREEK	H17	430371549600S1	Active	14-20-603-4039	NE	NW	12	41S	24E	0660FNL	1980FEL	
MCELMO CREEK	I18	430371570900S1	Active	14-20-603-4495	SE	NE	12	41S	24E	1840FNL	0555FEL	
MCELMO CREEK	E19	430371634200S1	Shut-in	14-20-603-5449	NE	SE	11	41S	24E	1980FSL	0660FEL	
MCELMO CREEK	G19	430371634600S1	Active	14-20-603-5450	NE	SW	12	41S	24E	1350FSL	1800FWL	
MCELMO CREEK	I20	430371571000S1	Active	14-20-603-5451	SE	SE	12	41S	24E	0990FSL	0500FEL	
MCELMO CREEK	N07	430371636200S1	Active	I-149-IND-8839	NE	SW	29	40S	25E	2083FSL	745FWL	
MCELMO CREEK	P07	430371636600S1	Active	I-149-IND-8839	NW	SE	29	40S	25E	1820FSL	2140FEL	
MCELMO CREEK	O10	430371596700S1	Active	NOG99041325	SE	NW	32	40S	25E	2086FNL	1944FWL	

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9 5. LEASE DESIGNATION AND SERIAL NUMBER: 14-20-603-2057																														
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: NAVAJO 7. UNIT or CA AGREEMENT NAME: MCELMO CREEK																														
1. TYPE OF WELL Water Injection Well	8. WELL NAME and NUMBER: NAVAJO P-1 (MCELMO R-15)																															
2. NAME OF OPERATOR: RESOLUTE NATURAL RESOURCES	9. API NUMBER: 43037161490000																															
3. ADDRESS OF OPERATOR: 1675 Broadway Ste 1950, Denver, CO, 80202	PHONE NUMBER: 303 534-4600 Ext	9. FIELD and POOL or WILDCAT: GREATER ANETH																														
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1990 FSL 0500 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWSW Section: 04 Township: 41.0S Range: 25.0E Meridian: S		COUNTY: SAN JUAN STATE: UTAH																														
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA																																
TYPE OF SUBMISSION <input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 7/31/2013 <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:	TYPE OF ACTION <table style="width: 100%;"> <tr> <td><input type="checkbox"/> ACIDIZE</td> <td><input type="checkbox"/> ALTER CASING</td> <td><input type="checkbox"/> CASING REPAIR</td> </tr> <tr> <td><input type="checkbox"/> CHANGE TO PREVIOUS PLANS</td> <td><input type="checkbox"/> CHANGE TUBING</td> <td><input type="checkbox"/> CHANGE WELL NAME</td> </tr> <tr> <td><input type="checkbox"/> CHANGE WELL STATUS</td> <td><input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS</td> <td><input type="checkbox"/> CONVERT WELL TYPE</td> </tr> <tr> <td><input checked="" type="checkbox"/> DEEPEN</td> <td><input type="checkbox"/> FRACTURE TREAT</td> <td><input type="checkbox"/> NEW CONSTRUCTION</td> </tr> <tr> <td><input type="checkbox"/> OPERATOR CHANGE</td> <td><input type="checkbox"/> PLUG AND ABANDON</td> <td><input type="checkbox"/> PLUG BACK</td> </tr> <tr> <td><input type="checkbox"/> PRODUCTION START OR RESUME</td> <td><input type="checkbox"/> RECLAMATION OF WELL SITE</td> <td><input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION</td> </tr> <tr> <td><input type="checkbox"/> REPERFORATE CURRENT FORMATION</td> <td><input type="checkbox"/> SIDETRACK TO REPAIR WELL</td> <td><input type="checkbox"/> TEMPORARY ABANDON</td> </tr> <tr> <td><input type="checkbox"/> TUBING REPAIR</td> <td><input type="checkbox"/> VENT OR FLARE</td> <td><input type="checkbox"/> WATER DISPOSAL</td> </tr> <tr> <td><input type="checkbox"/> WATER SHUTOFF</td> <td><input type="checkbox"/> SI TA STATUS EXTENSION</td> <td><input type="checkbox"/> APD EXTENSION</td> </tr> <tr> <td><input type="checkbox"/> WILDCAT WELL DETERMINATION</td> <td><input type="checkbox"/> OTHER</td> <td>OTHER: </td> </tr> </table>		<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE	<input checked="" type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER:
<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR																														
<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME																														
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<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: 																														
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. Resolute proposes to sidetrack the McElmo Creek Unit R-15 from the existing wellbore in order to get past expected formation damage from earlier cement squeeze work in the DC-IIC target intervals. Kick and drop techniques will be used, with the new wellbore kicking off near the top of the Upper Ismay and planned to be approximately 50 ft away from the original borehole at the IIC level. Attachments include the proposed sidetrack procedure, current and proposed wellbore diagrams, BOP stack configuration, plat and topographic maps, and water wells used for the process.																																
<div style="display: flex; justify-content: space-between; align-items: center;"> <div style="text-align: left;"> <p>6660805X 41241104 37.249670 - 109.186853</p> </div> <div style="text-align: right;"> <p>Approved by the Utah Division of Oil, Gas and Mining</p> <p>Date: 07-22-13 By: </p> </div> </div>																																
NAME (PLEASE PRINT) Sherry Glass	PHONE NUMBER 303 573-4886	TITLE Sr Regulatory Technician																														
SIGNATURE N/A		DATE 7/17/2013																														

T. 41 S., R. 25 E., S.L.M.



SCALE: 1" = 1000'

GEO. SURFACE VALUES

LATITUDE (NAD 83)
NORTH 37.2495382°
LONGITUDE (NAD 83)
WEST 109.1867249°

LATITUDE (NAD 27)
NORTH 37.2495416°
LONGITUDE (NAD 27)
WEST 109.1860560°

NORTHING
Y= 220562.89
EASTING
X= 2673476.16

DATUM
UTAH SP SOUTH (1927)



SURVEYOR'S STATEMENT:

I, John A. Vukonich, of Farmington, New Mexico, hereby state: This plat was made from notes taken during an actual survey under my direct supervision on MAY 13, 2013, and correctly shows the location of McELMO CREEK UNIT R-15.

- ◆ PROPOSED WELL LOCATION
- FOUND MONUMENT
- CALCULATED POSITION
- L DENOTES 90° TIE
- (C) CALCULATED

UTAH PLS No. 7219139-2201
johnv@ufsnm.com



EXHIBIT A



**PLAT OF PROPOSED WELL LOCATION
FOR
RESOLUTE NATURAL RESOURCES COMPANY**

P.O. BOX 3651
FARMINGTON, N.M.
(505) 334-0408

SCALE: 1" = 1000'
JOB No. 10502
DATE: 05/29/13

**1985' F/SL & 411' FWL, SECTION 4,
T. 41 S, R. 25 E, SALT LAKE MERIDIAN
SAN JUAN COUNTY, UTAH**

ADDITIONAL INFORMATION TO SUPPORT
Sundry – Notice of Intent
Mc Elmo Creek Unit R-15
Sidetrack to the DC-IIC Horizon from the vertical wellbore for
Addition of Injection in DC-IIC

1. Formation Tops

Existing Formation Tops (ft TVD):

Upper Ismay:	5314
Lower Ismay:	5379
Gothic Shale:	5442
Desert Creek IA:	5454
Desert Creek IB:	5484
Desert Creek IC:	5499
Desert Creek IIA:	5515
Desert Creek IIB:	5534
Desert Creek IIC:	5556
Desert Creek III:	5623
Chimney Rock Shale:	5658

2. Re-entry will be an open hole completion, sidetracked out of cased hole and involves setting a plug above current perforations, setting a whipstock, drilling to the target depth, stimulating the exposed interval, setting a packer above the sidetrack window, and initiating CO₂ and water injection into the open hole section, along with the original DC-IA,B,C perforated sections.
3. Wellbore Diagrams –
 - a) Existing Wellbore Diagram – Attachment No. 1
 - b) Proposed Wellbore Diagram – Attachment No. 2
4. BOP Diagram & Equipment Description – Attachment No. 3
5. Drilling Mud Specifications
 - a) Proposed to use N₂ foamed fresh water fluid, in an underbalanced situation, or if conditions warrant,
 - b) CaCl₂ brine water will be used, and if required,
 - c) Drilling mud with a salt polymer will be used to control formation pressure during the drilling operations.

Sidetrack for Desert Creek IIC Horizon

McElmo Creek Unit R-15

1985' FSL & 411' FWL

Sec 4, T41S, R25E

San Juan County, Utah

API 43-037-16149

***Discussion:** Sidetracking from the existing wellbore is planned in order to get past expected formation damage from earlier cement squeeze work in the DC-IIC target intervals. Kick and drop techniques will be used, with the new wellbore kicking off near the top of the Upper Ismay and planned to be ~50' away from the original borehole at the IIC level.*

Sidetrack Procedure (Sundry – Notice of Intent)

1. MIRU.
2. Pull & LD injection tubing & packer.
3. Make bit & scraper trip to 5,390'
4. Run casing inspection & cement bond logs from 5,390' to surface. Confirm TOC and cement quality in the kick off area; Confirm the top of Chinle.
5. Set RBP at approximately 5000' to isolate current perforations and provide a foundation for a whipstock. Csg inspection & cement bond log will be used to select the final set depth. Pressure test casing.
6. Set a whipstock on top of the RBP, oriented to 315° azimuth (NE) . Cut a 6' to 8' window in the 7" casing .
7. RIH with an adjustable mud motor and bit assembly to begin sidetrack operations.
8. Start drilling the sidetrack, use natural drift to steer wellbore approximately 50 feet away from the existing wellbore at the IIC top (5,556' TVD). From there, drill through the IIC to TD w/plain drilling BHA and no mud motor.

9. Drill to a total depth of 5,658'TVD, ~10' into the Chimney Rock shale.
10. Stimulate the open hole section of the wellbore.
11. RIH and set injection well BHA: wireline re-entry guide, profile nipple w/plug in place, Arrowset 1-X packer, with on/off tool. Packer to be set above the window at ~ 4,800'.
12. RIH and circulate down to injection packer. Displace wellbore to packer fluid.
13. RIH with 2-3/8 inch injection tubing and on/off tool & tie onto the packer. Land tubing.
14. Rig up WL and retrieve plug from packer.
15. RDMOL.
16. Perform witnessed MIT.
17. Return the well to injection.

Resolute

McELMO CREEK UNIT # R-15

GREATER ANETH FIELD

1985' FSL & 411' FWL

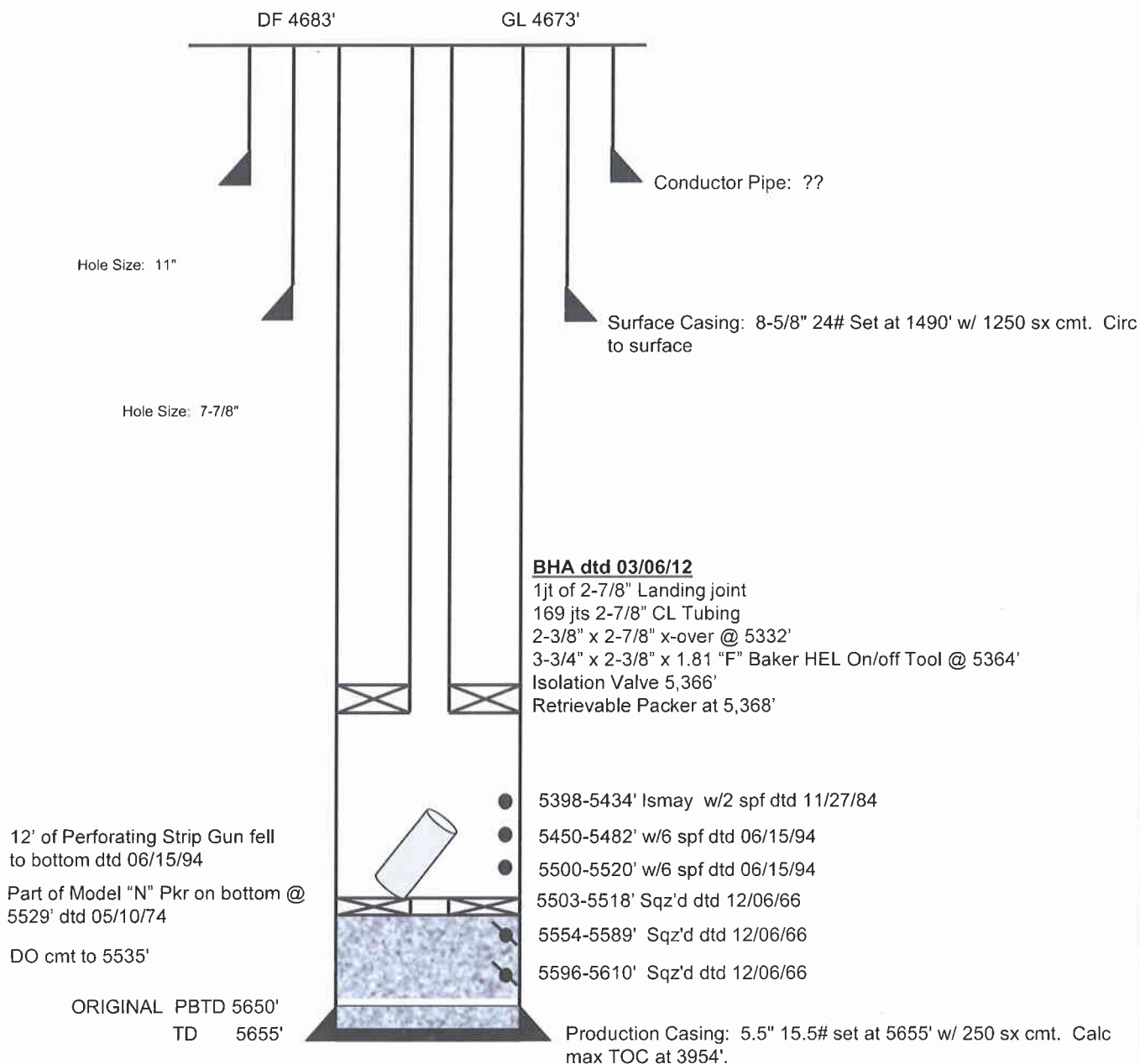
SEC 4-T41S-R25E

SAN JUAN COUNTY, UTAH

API 43-037-16149

PRISM 0000389

INJECTOR - CURRENT



Resolute

McELMO CREEK UNIT # R-15

GREATER ANETH FIELD

1985' FSL & 411' FWL

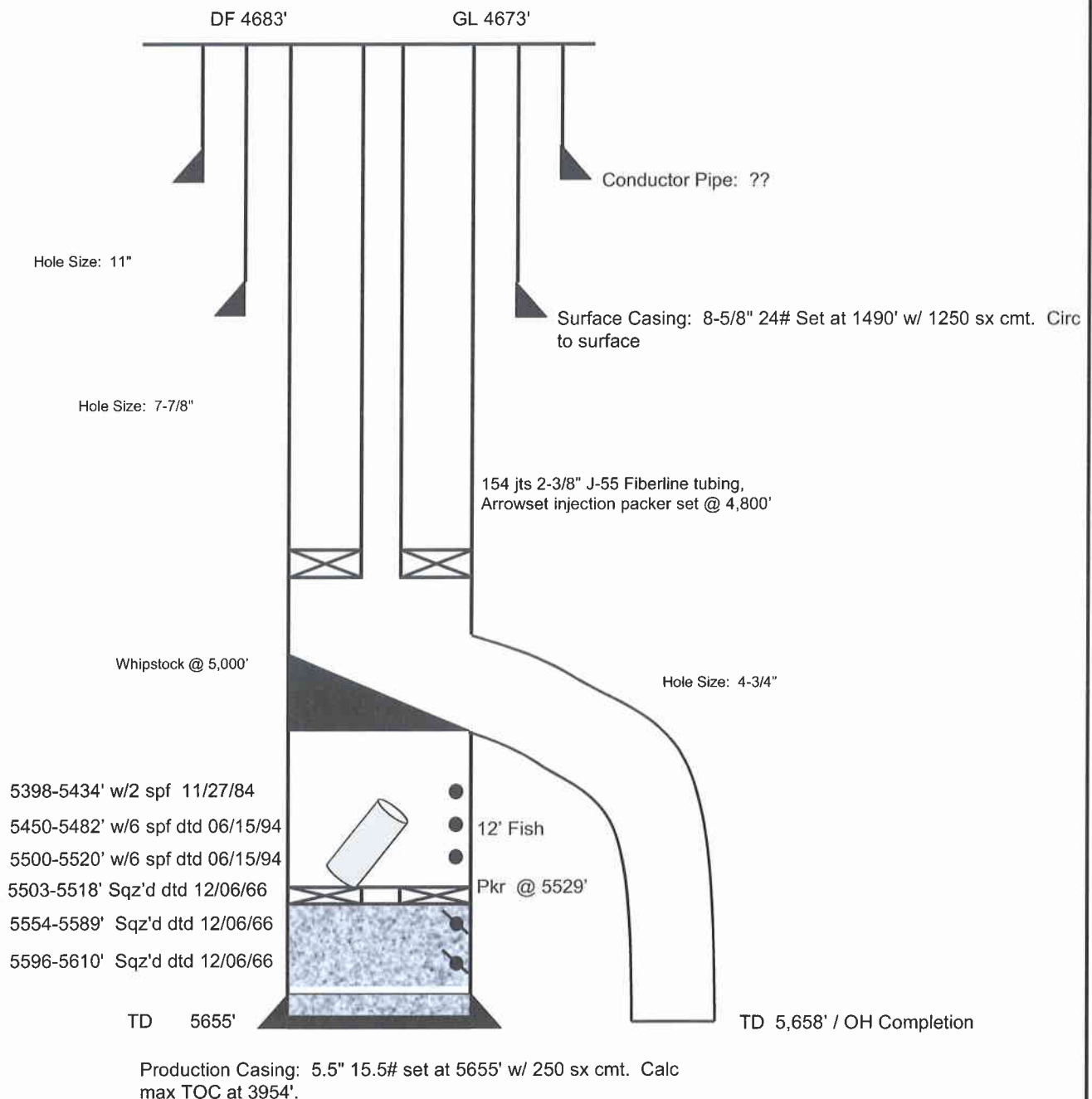
SEC 4-T41S-R25E

SAN JUAN COUNTY, UTAH

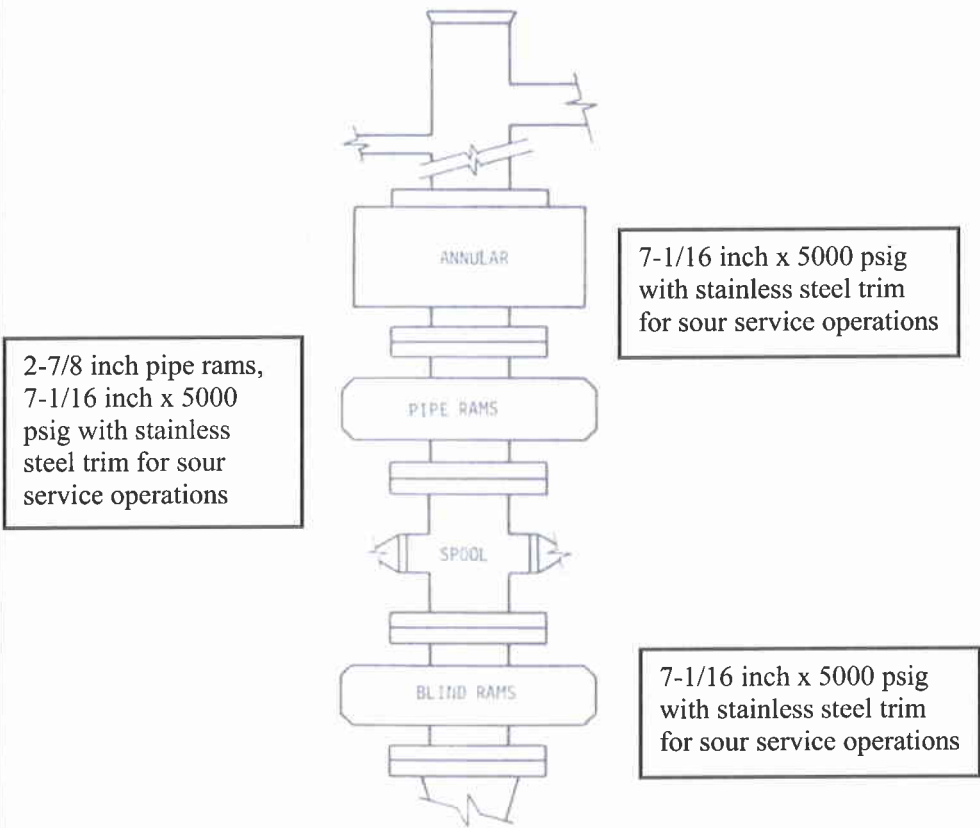
API 43-037-16149

PRISM 0000389

INJECTOR -PROPOSED



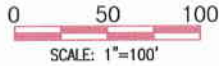
Attachment No. 3



TYPICAL WORKOVER BOP STACK

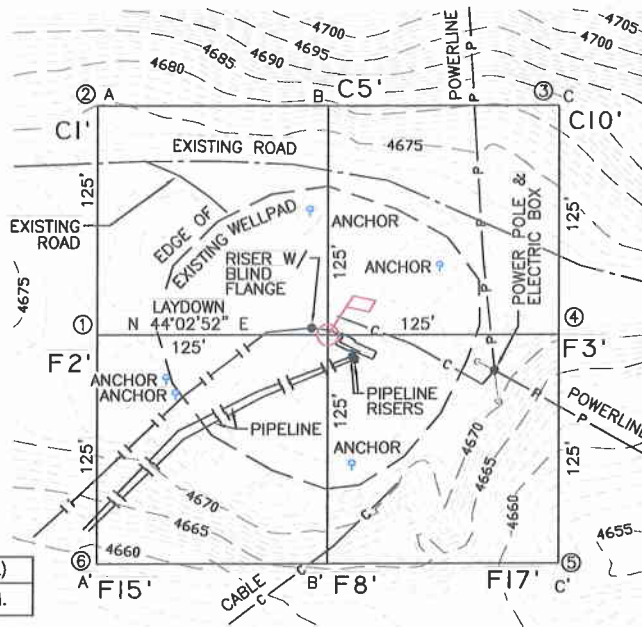
Figure 30

BEFORE DIGGING
CALL FOR UTILITY
LINE LOCATION!

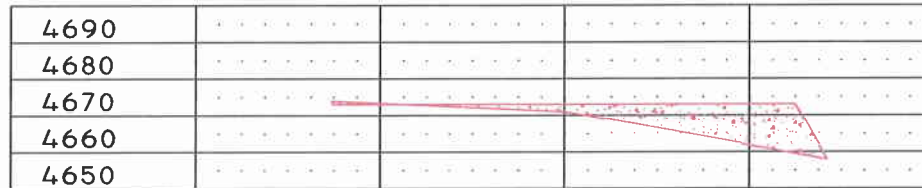


CUT	FILL	NET (FILL)
1,770 Cu. Yd.	10,016 Cu. Yd.	8,246 Cu. Yd.

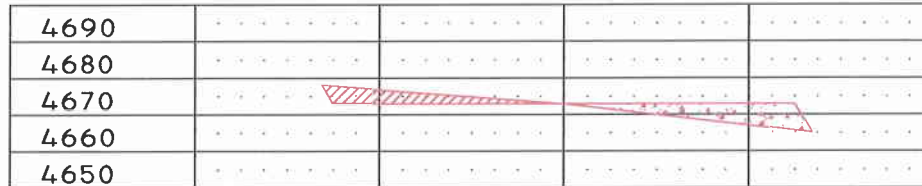
NOTE:
THE EARTH QUANTITIES ON THIS DRAWING ARE
ESTIMATED AND THE USE OF THIS IS AT THE
RESPONSIBILITY OF THE USER.



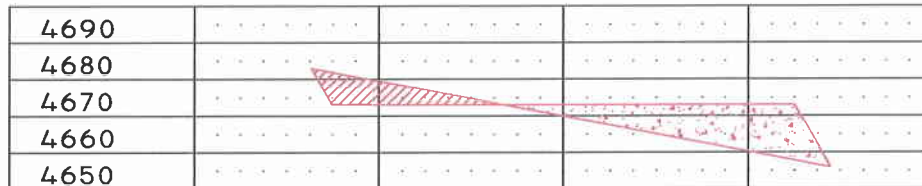
A-A'



B-B'



C-C'



CROSS SECTIONS
HORIZONTAL: 1"=100'
VERTICAL: 1"=50'

EXHIBIT 1A

RESOLUTE
NATURAL RESOURCES

LEASE: McELMO CREEK UNIT R-15

FOOTAGES: 1985' FSL, 411' FWL

SEC. 4 TWN. 41 S RNG. 25 E S.L.M.

LATITUDE: N 37.2495382° LONGITUDE: W 109.1867249°

ELEVATION: 4673

SURVEYED: 05/13/13

REV. DATE:

APP. BY J.A.V.

DRAWN BY: C.B.

DATE DRAWN: 05/29/13

FILE NAME: 10502C01



P.O. BOX 3651
FARMINGTON, NM 87499
OFFICE: (505) 334-0408

RECEIVED: Jul. 17, 2013

SAN JUAN CO.: UT



RECEIVED: Jul. 17, 2013

Sundry Number: 40168 API Well Number: 43037161490000

Use (m) and Northings (m) only

Well No.	DWPI No.	WUP # 1990	WUP # 1991	Sec. Twp-Rg.	GPS coordinates	East (1990)	North (1990)	App #	Completed	Comments
Abandoned										
1-DIT	PIF	96-676	97-223	18-41S-25E		650990	4121100			Abandoned
2	12-0715	96-630	97-201	17-41S-25E	37° 13 22E N	109° 12 14Z N	650410	4120660	29718 A3777	9/14/81
3	12-0716	96-631	97-202	17-41S-25E	37° 13 19E N	109° 12 16Z N	650680	4120480	29718 A3777	10/2/81
4	12-0717	96-632	97-203	17-41S-25E	37° 13 16E N	109° 12 14Z N	650680	4120520	29718 A3777	10/12/81
5	12-0718	96-633	97-204	17-41S-25E	37° 13 13Z N	109° 12 09E N	650630	4120490	29718 A3777	10/19/81
6	12-0719	96-634	97-205	17-41S-25E	37° 13 09E N	109° 12 06Z N	650630	4120650	31023 A3777	4/26/82
7	12-0720	96-617	97-206	17-41S-25E	37° 13 06E N	109° 12 03Z N	650725	4120325	31023 A3777	4/30/82
8	12-0721	96-613	97-207	17-41S-25E	37° 13 03E N	109° 12 00Z N	650890	4120265	31023 A3777	5/4/82
9	12-0722	96-614	97-208	17-41S-25E	37° 13 01E N	109° 11 59Z N	650880	4120230	31023 A3777	5/8/82
10	12-0723	96-615	97-209	17-41S-25E	37° 12 59E N	109° 11 56Z N	650980	4120270	31023 A3777	5/12/82
11	12-0724	96-616	97-210	17-41S-25E	37° 12 56E N	109° 11 53Z N	650960	4120210	29718 31023	11/25/82
12	12-0725	96-617	97-211	17-41S-25E	37° 13 02E N	109° 11 76E N	650125	4120270	29718 A3777	12/5/82
13	12-0726	96-618	97-212	18-41S-25E	37° 13 43Z N	109° 12 41S N	650145	4121010	29718 31023	12/8/82
14	12-0727	96-619	97-213	18-41S-25E	37° 13 43E N	109° 12 41S N	650045	4121010	A-31023	12/12/82
15	12-0728	96-620	97-214	17-41S-25E	37° 13 40E N	109° 12 36Z N	650230	4120960	A-31023	12/26/82
16	12-0729	96-621	97-215	17-41S-25E	37° 13 36E N	109° 12 34Z N	650255	4120870	A-31023	1/6/83
17	12-0730	96-622	97-216	17-41S-25E	37° 13 31Z N	109° 12 32Z N	650285	4120785	A-31023	3/12/83
18	12-0731	96-623	97-217	17-41S-25E	37° 13 27Z N	109° 12 29E N	650640	4120730	29718 A3777	4/6/83
19	12-0732	96-624	97-218	17-41S-25E	37° 13 23Z N	109° 12 26Z N	650625	4120730	29718 A3777	4/13/83
20	12-0733	96-625	97-219	17-41S-25E	37° 13 20Z N	109° 12 23Z N	650760	4120635	29718 A3777	4/17/83
21	12-0734	96-626	97-220	17-41S-25E	37° 13 17Z N	109° 12 20Z N	650835	4120540	29718	4/19/83
22	12-0735	96-627	97-221	17-41S-25E	37° 13 13Z N	109° 12 16Z N	650750	4120578	A3777, 29718	4/22/83
D-24	12-0736	96-628	97-222	17-41S-25E	37° 13 10Z N	109° 12 13Z N	650815	4120500		3/14/84
										former oil well. MCL D-24, 15-3/8" surf. 8-5/8" prod. csg. 1293' deep, out of service since 1979. needs P&A

Sundry Number: 40168 API Well Number: 43037161490000

01-01-2011 14:03:37 02 1490 11.8%

Well No.	DWT No.	WUP#	WUP#	Sec. Top-Hgt	GPS Coordinates		East	North	Appl #	Completed	Comments
Rathfriland											
1	05-0614	55-496	57-224	5-415-242	37° 15' 333 N	109° 11' 543 W	655742	4774362	32-772	10-1-001	
2	05-0615	55-497	57-225	5-415-241	37° 15' 330 N	109° 11' 540 W	655740	4774360	32-772	11-2-001	
3	05-0616	55-498	57-226	5-415-240	37° 15' 332 N	109° 11' 509 W	655380	4754360	32-742	12-0-01	
4	05-0617	55-499	57-227	5-415-240	37° 15' 331 N	109° 11' 900 W	655471	4754360	32-742	12-0-02	
5	05-0618	55-500	57-228	5-415-241	37° 15' 330 N	109° 11' 850 W	655657	4754360	32-742	12-1-002	
6	05-0619	55-501	57-229	5-415-241	37° 15' 348 N	109° 11' 730 W	655640	4754360	32-731	12-0-03	
7	05-0620	55-502	57-230	5-415-241	37° 15' 353 N	109° 11' 750 W	655600	4754360	32-732	12-0-04	
8	05-0621	55-503	57-231	5-415-241	37° 15' 356 N	109° 11' 720 W	655640	4754360	32-731	12-0-05	
9	05-0622	55-502	57-232	5-415-241	37° 15' 360 N	109° 11' 660 W	655120	4754400	32-732	12-0-06	
10	05-0623	55-504	57-233	5-415-241	37° 15' 368 N	109° 11' 650 W	655100	4754420	32-733	12-0-07	
11	05-0624	55-505	57-234	5-415-241	37° 15' 368 N	109° 11' 627 W	655100	4754430	32-731	12-0-08	
12	05-0625	55-506	57-235	5-415-241	37° 15' 364 N	109° 11' 548 W	655171	4754430	32-731	12-0-09	
13	05-0626	55-507	57-236	5-415-241	37° 15' 367 N	109° 11' 500 W	655160	4754430	32-732	11-0-01	
14	05-0627	55-508	57-237	5-415-241	37° 15' 368 N	109° 11' 514 W	655160	4754430	32-733	11-0-02	
15	05-0628	55-508	57-238	5-415-241	37° 15' 372 N	109° 11' 411 W	655100	4754460	32-733	11-0-03	
16	05-0629	55-510	57-239	5-415-241	37° 15' 374 N	109° 11' 361 W	655140	4754460	32-732	11-0-04	
17-33	05-0642	55-611	57-240	5-415-241	37° 15' 389 N	109° 11' 240 W	645650	4755050			Water well abandoned 07-01-1000. Cur & Capped

Summary	35	operated wells									
	2	not prod	05-628	55-611							
	2	aband	55-629	55-611							
	1	NTU	55-627								
	40	Total Wells in field in RCMA-55-00									
		WUP# 05-406 to 55-628 & 55-202									

Additional Unlisted Wells at Rathfriland		Sec. Top-Hgt	GPS Coordinates		Appl #	Completed	Comments
18		5-415-241	37° 15' 217 N	109° 11' 507 W	32-772	4-0-01	In service
20		5-415-241	37° 15' 220 N	109° 11' 638 W	32-772	4-1-04	In Service
22		5-415-241	37° 15' 219 N	109° 11' 642 W	32-772		Operable, but has power problems
23		5-415-241	37° 15' 228 N	109° 11' 618 W	32-772	3-20-04	Operable, but has power problems
	4	Additional unlisted wells					

WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 07/17/2013

API NO. ASSIGNED: 43-037-16149

WELL NAME: NAVAJO P-1 (MCELMO R-15)

OPERATOR: RESOLUTE NATURAL (N2700)

CONTACT: SHERRY GLASS

PHONE NUMBER: 303-573-4886

PROPOSED LOCATION:

NWSW 04 410S 250E

SURFACE: 1985 FSL 0411 FWL

BOTTOM: 1985 FSL 0411 FWL

COUNTY: SAN JUAN

LATITUDE: 37.24967 LONGITUDE: -109.18685

UTM SURF EASTINGS: 660805 NORTHINGS: 4124110

FIELD NAME: GREATER ANETH (365)

INSPECT LOCATN BY: / /		
Tech Review	Initials	Date
Engineering		
Geology		
Surface		

LEASE TYPE: 2 - Indian

LEASE NUMBER: 14-20-603-2057

SURFACE OWNER: 2 - Indian

PROPOSED FORMATION: DSCR

COALBED METHANE WELL? NO

RECEIVED AND/OR REVIEWED:

☒ Plat
☒ Bond: Fed[] Ind[2] Sta[] Fee[]
(No. PA002769)
☒ Potash (Y/N)
☒ Oil Shale 190-5 (B) or 190-3 or 190-13
☒ Water Permit
(No. 09-0642)
☒ RDCC Review (Y/N)
(Date:)
☒ Fee Surf Agreement (Y/N)
☒ Intent to Commingle (Y/N)

LOCATION AND SITING:

 R649-2-3. *4 ENH REC*
Unit: MCELMO CREEK
 R649-3-2. General
Siting: 460 From Qtr/Qtr & 920' Between Wells
 R649-3-3. Exception
☒ Drilling Unit
Board Cause No: 152-9
Eff Date: 8-27-2003
Siting: Suspends General Siting
 R649-3-11. Directional Drill

COMMENTS: _____

STIPULATIONS: 1-Section Approved



GARY R. HERBERT
Governor

GREGORY S. BELL
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

July 22, 2013

Resolute Natural Resources
1675 Broadway, Ste 1950
Denver, CO 80202

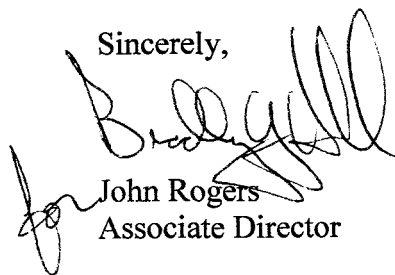
Subject: Navajo P-1 (McElmo R-15) Well, 1985' FSL, 411' FWL, NW SW, Sec. 4, T. 41 South,
R. 25 East, San Juan County, Utah

Ladies and Gentlemen:

Pursuant to Utah Code Ann. §40-6-1 et seq., and Utah Administrative Code R649-3-1 et seq., the Utah Division of Oil, Gas and Mining issues conditions of approval, and permit to drill the listed well. This permit is issued in accordance with the requirements of Cause: 152-9. The expected producing formation or pool is the Desert Creek Formation(s), completion into any other zones will require filing a Sundry Notice (Form 9). Completion and commingling of more than one pool will require approval in accordance with R649-3-22.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-037-16149.

Sincerely,



John Rogers
Associate Director

JR/BGH/js
Enclosures

cc: San Juan County Assessor
Bureau of Land Management, Monticello Office



Operator: Resolute Natural Resources
Well Name & Number Navajo P-1 (McElmo R-15)
API Number: 43-037-16149
Lease: 14-20-603-2057

Location: NW SW Sec. 4 T. 41 South R. 25 East

Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

The operator is required to notify the Division of Oil, Gas and Mining of the following actions during drilling of this well:

- Within 24 hours following the spudding of the well – contact Carol Daniels at 801-538-5284 (please let a voicemail message if not available)

OR

Submit an electronic sundry notice (pre-registration required) via the Utah Oil & Gas website at <http://oilgas.ogm.utah.gov>

Notify the Division prior to commencing operations to plug and abandon the well.

- Contact Dustin Doucet at (801) 538-5281 office
(801) 733-0983 after office hours

3. Reporting Requirements

All reports, forms and submittals as required by the Utah Oil and Gas Conservation General Rules will be promptly filed with the Division of Oil, Gas and Mining, including but not limited:

- Entity Action Form (Form 6) – due within 5 days of spudding the well
- Monthly Status Report (Form 9) – due by 5th day of the following calendar month
- Requests to Change Plans (Form 9) – due prior to implementation
- Written Notice of Emergency Changes (Form 9) – due within 5 days
- Notice of Operations Suspension or Resumption (Form 9) – due prior to implementation
- Report of Water Encountered (Form 7) – due within 30 days after completion
- Well Completion Report (Form 8) – due within 30 days after completion or plugging

4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9			
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: 14-20-603-2057			
1. TYPE OF WELL Water Injection Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: NAVAJO			
2. NAME OF OPERATOR: RESOLUTE NATURAL RESOURCES		7. UNIT or CA AGREEMENT NAME: MCELMO CREEK			
3. ADDRESS OF OPERATOR: 1700 Lincoln Street, Suite 2800 , Denver, CO, 80203 4535		8. WELL NAME and NUMBER: NAVAJO P-1 (MCELMO R-15)			
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1985 FSL 0411 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWSW Section: 04 Township: 41.0S Range: 25.0E Meridian: S		9. API NUMBER: 43037161490000			
9. FIELD and POOL or WILDCAT: GREATER ANETH		COUNTY: SAN JUAN			
STATE: UTAH					
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA					
TYPE OF SUBMISSION <input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 8/8/2014 <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:	TYPE OF ACTION <table style="width: 100%; border: none;"> <tr> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION </td> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input checked="" type="checkbox"/> OTHER </td> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input type="text" value="UIC Repair"/> </td> </tr> </table>		<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input checked="" type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input type="text" value="UIC Repair"/>
<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input checked="" type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input type="text" value="UIC Repair"/>			
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. Resolute Natural Resources respectfully submits this sundry for approval for UIC repair on the above well. Attached are the procedures and schematic					
Accepted by the Utah Division of Oil, Gas and Mining August 15, 2014 Date: _____ By: <u>Derek Quist</u>					
NAME (PLEASE PRINT) Erin Joseph		PHONE NUMBER 303 573-4886			
SIGNATURE N/A		TITLE Sr. Regulatory Analyst			
DATE 8/4/2014					

RESOLUTE

NATURAL RESOURCES

Re: MCU R-15 - Injector UIC Repair

Horsley Witten: **NO**

Procedure

1. MIRU WSU, LOTO. **NOTE: Step 14 flow back should be done before MIRU if possible.**
2. Establish KWF & kill well as necessary.
3. ND WH, NU BOPE. PT BOP against landing donut.
4. J-off packer at on/off tool, circulate KWF.
5. POOH, standing back & inspecting 2-7/8" TK Fiberlined tbg; tubing was run 8-14-2013. Call Bill Albert or Virgil Holly for inspection.
6. PU workstring, TIH to recover the 5-1/2" AS-1X packer set at 4933.2' KB.
7. Unseat packer, rekill well as required, POOH & LD packer. **NOTE: Pump heavier than normal KWF to ensure well control for WL fishing in the steps that follow.**
8. RU wireline lubricator on top of BOP's to attempt fishing WL tools. **See step 9 for alternative rig up.**
9. **Alternative Rig up: RIH w/2-7/8 kill string with wireline guide on bottom; land 2-7/8 tbg, then RU WL on the 2-7/8.**
10. RIH w/wire grab and attempt to recover 14' x 1.25" BHP gauges and est 136' of 0.082 wire. Tools are at unknown depth below 4950' in 4-3/4", near-vertical open hole.
11. POOH w/2-7/8 work string, if used for WL fishing.
12. RIH w/5-1/2" treating pkr w/bypass, swivel, and ~740' tailpipe, set pkr at ~4910' KB for acid stimulation with 2500 gal inhibited 20% HCl. **NOTE: TP may need to be shortened if WL tools are not recovered.**
13. PT casing & packer to 1000 psi/30 min. Bleed off pressure.
14. Circulate wellbore to fresh water for backflow/cleanup. Flow back up tbg to frac tank at highest rate possible for ~400 bbls. N2 lift may be necessary if bhp is too low to flow back at significant rate.
15. Open bypass, circ acid past btm of TP, up to 5375'; close bypass, put 750 psi on backside. Soak 15 min.
16. Pump acid away at max rate possible, staying under 3500 psi TP. Monitor backside pressure.
17. Overdisplace EOT with 25 bbls fresh water. Record ISIP, 5 min, 10 min, and 15 min SI pressures.
18. Re-kill the well with brine & POOH w/treating packer & TP.
19. RIH & set new 5-1/2 AS-1X packer w/1.81 'F' plug in place at 4915' KB (KB elev = 10').
20. Re-run tubing or run new 2-7/8" injection tubing pending inspection in step 5 (Consult Bill Albert for tubing type).
21. Circulate packer fluid, jay onto packer, space out & land tubing.
22. Perform mock MIT after landing tbg.
23. ND BOP, NU WH.
24. MIRU slickline unit. Test lubricator to 2500 psi.
25. RIH gauge ring, shear plug, and retrieve 1.81 plug. RDMO slickline unit.
26. RD WSU. Backflow the lateral line ~200 bbls or until clean.
27. Schedule witnessed MIT w/NNEPA.
28. Notify Pierce Benally (435) 444-9957 that well is ready for lateral line re-connect & return to injection.

McELMO CREEK UNIT # R-15

GREATER ANETH FIELD

1985' FSL & 411' FWL

SEC 4-T41S-R25E

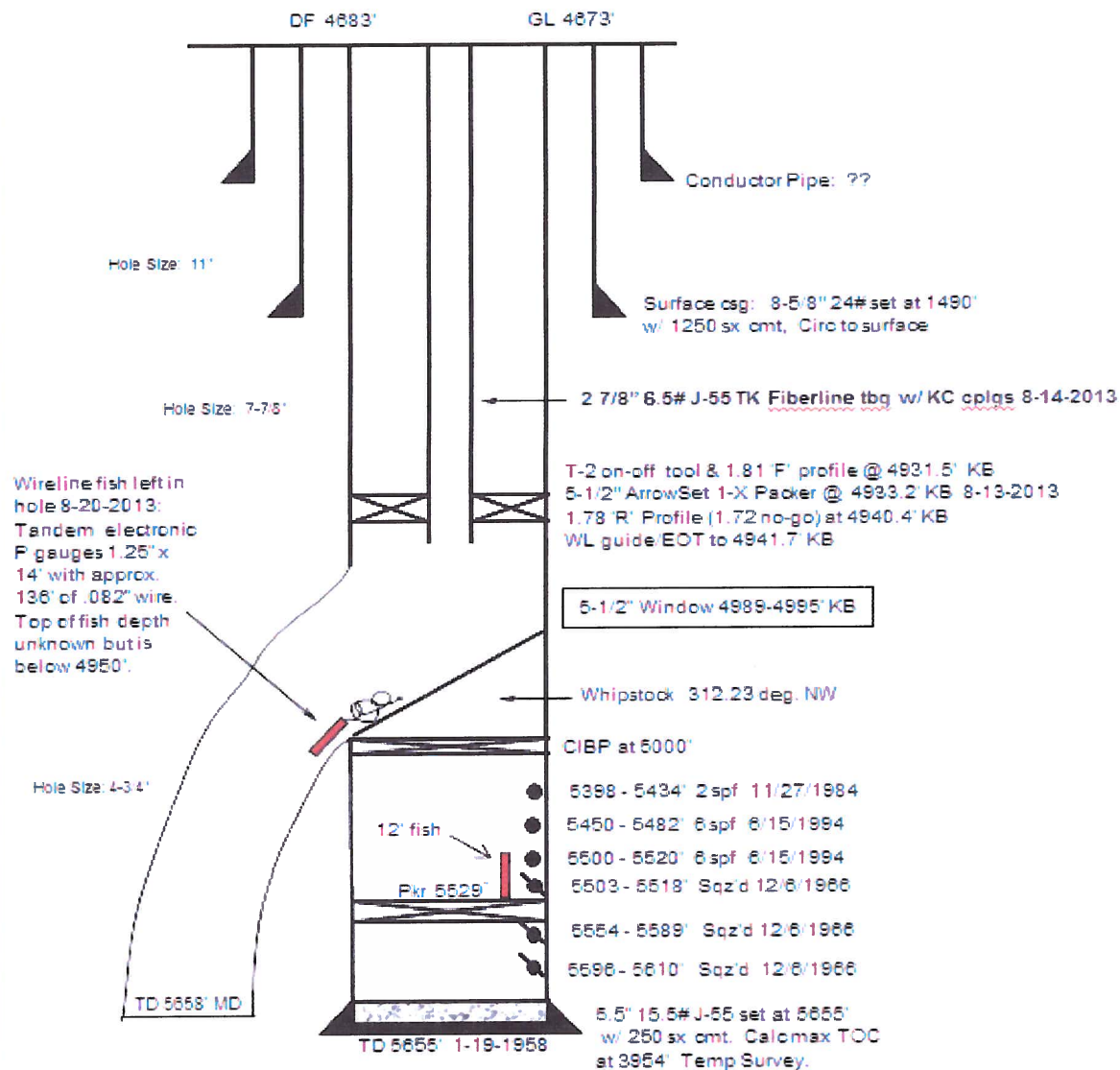
SAN JUAN COUNTY, UTAH

API 43-037-16149

PRISM 0000389

INJECTOR

Capacities:	bbl/ft	gal/ft	cwt/ft
2-7/8" 6.5#	.03579	.2431	.0325
7" 20#	.0404	1.7005	.2273
7" 23#	.0393	1.6535	.2210
2-7/8" 20#	.0325	1.3633	.1822
2-7/8" 23#	.0313	1.3162	.1760



STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: 14-20-603-2057
1. TYPE OF WELL Water Injection Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: NAVAJO
2. NAME OF OPERATOR: RESOLUTE NATURAL RESOURCES		7. UNIT or CA AGREEMENT NAME: MCELMO CREEK
3. ADDRESS OF OPERATOR: 1700 Lincoln Street, Suite 2800 , Denver, CO, 80203 4535		8. WELL NAME and NUMBER: NAVAJO P-1 (MCELMO R-15)
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1985 FSL 0411 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWSW Section: 04 Township: 41.0S Range: 25.0E Meridian: S		9. API NUMBER: 43037161490000
PHONE NUMBER: 303 534-4600 Ext		9. FIELD and POOL or WILDCAT: GREATER ANETH
COUNTY: SAN JUAN		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 11/13/2014	<input type="checkbox"/> ALTER CASING	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CASING REPAIR	
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	
	<input type="checkbox"/> CHANGE WELL STATUS	
	<input type="checkbox"/> CHANGE WELL NAME	
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	
	<input type="checkbox"/> CONVERT WELL TYPE	
	<input type="checkbox"/> DEEPEN	
	<input type="checkbox"/> FRACTURE TREAT	
	<input type="checkbox"/> NEW CONSTRUCTION	
	<input type="checkbox"/> OPERATOR CHANGE	
	<input type="checkbox"/> PLUG AND ABANDON	
	<input type="checkbox"/> PLUG BACK	
	<input type="checkbox"/> PRODUCTION START OR RESUME	
	<input type="checkbox"/> RECLAMATION OF WELL SITE	
	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION	
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	
	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	
	<input type="checkbox"/> TEMPORARY ABANDON	
	<input type="checkbox"/> TUBING REPAIR	
	<input type="checkbox"/> VENT OR FLARE	
	<input type="checkbox"/> WATER DISPOSAL	
	<input type="checkbox"/> WATER SHUTOFF	
	<input type="checkbox"/> SI TA STATUS EXTENSION	
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	
	<input checked="" type="checkbox"/> OTHER	
	OTHER: <input type="text" value="UIC Repair"/>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. Resolute Natural Resources submits this sundry as notice that the UIC repair was completed on this well on 11/13/2014 according to previously submitted procedures		
Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY November 26, 2014		
NAME (PLEASE PRINT) Erin Joseph	PHONE NUMBER 303 573-4886	TITLE Sr. Regulatory Analyst
SIGNATURE N/A	DATE 11/26/2014	



GARY R. HERBERT
Governor

SPENCER J. COX
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

December 11, 2014

43 037 16149
Navajo P-1
A 41S 25E

Resolute Natural Resources
1675 Broadway Ste 1950
Denver, CO 80202

Re: APDs Rescinded for Resolute Natural Resources, San Juan County


Ladies and Gentlemen:

Enclosed find the list of APDs that is being rescinded. No drilling activity at these locations has been reported to the division. Therefore, approval to drill these wells is hereby rescinded.

A new APD must be filed with this office for approval prior to the commencement of any future work on the subject location.

If any previously unreported operations have been performed on this well location, it is imperative that you notify the Division immediately.

Sincerely,


Diana Mason
Environmental Scientist

cc: Well File
Bureau of Land Management, Monticello



43-037-15966 NAVAJO C 11-5 (MCELMO N-13) DEEPENING
→ 43-037-16149 NAVAJO P-1 (MCELMO R-15) DEEPENING
43-037-15968 MCELMO O-12 DEEPENING
43-037-30320 MCELMO CR M-13 DEEPENING
43-037-16148 NAVAJO P-4 (MCELMO R-13) DEEPENING